

TABLE DES DISCIPLINES - FACHREGISTER - INDICE ALFABETICO PER  
MATERIE - CLASSIFIED INDEX OF SUBJECT-MATTER

**Generalia**

- BERTELL, ROSALIE, Extensions of the Relative Risk Concept, 1.  
JOHANSSON, BÖRJE, Mechanics of Vascular Smooth Muscle Contraction, 1377.

**Specialia**

**Mathematica, Physica**

- BERTELL, ROSALIE, Extensions of the Relative Risk Concept, 1.  
CALABI, ORNELLA, Interaction of Drugs: A Mathematical Model and its Application in Bacteriology, 479.  
THÖNI, H., Ligand-Leakage Affinity Chromatography: a Note on the Mathematical Approach (Theoria), 251.  
THORPE, R. S., Biometric Analysis of Incipient Speciation of the Ringed Snake, *Natrix natrix* (L.), 180.

**Cosmologica, Astronautica, Cosmonautica**

**Mineralogica, Geophysica, Oceanographica**

- GAGOSIAN, R. B., Sterols of the Lobster (*Homarus americanus*) and the Shrimp (*Pandalus borealis*), 878.  
GUILLoteaux, J., Wautier, J., Laduron, D., and BÉTHUNE, P. DE, Detection of Zinc in Champy-Maillet's Histological Stain by Electron Probe Analysis, 10.  
NANNIPIERI, P., CERVELLI, S., and PEDRAZZINI, F., Concerning the Extraction of Enzymatically Active Organic Matter from Soil, 513.  
SUBRAMANIAN, V., A Note on the Effect of Chemical Treatments in the Mineralogical Studies of Sediments, 12.

**Chimica anorganica et physica**

- GOLIAN, C., HAWKE, J. G., GREEN, J. H., and GEBICKI, J. M., Photo Contraction of Unsaturated Monolayers at the Air/Liquid Interface, 34.  
GUILLoteaux, J., Wautier, J., Laduron, D., and BÉTHUNE, P. DE, Detection of Zinc in Champy-Maillet's Histological Stain by Electron Probe Analysis, 10.  
HANLON, D. P., and SHUMAN, S., Copper Ion Binding and Enzyme Inhibitory Properties of the Antithyroid Drug Methimazole, 1005.  
QURESHI, M., RAWAT, J. P., MATHUR, K. N., and BINDRA, TRIPAT, Quantitative Separation of Titanium from Numerous Metal Ions by Thin Layer Chromatography, 13.

**Chimica organica**

- ANGELUCCI, F., and CASTIGLIONE, R. DE, Synthesis of Litorin, 507.

- BASA, S. C., Extractives of Rutaceae: Atalaphyllidine, a New Acridone Base, 1387.  
BEEVOR, P. S., HALL, D. R., LESTER, R., POPPI, R. G., READ, J. S., and NESBITT, B. F., Sex Pheromones of the Armyworm Moth, *Spodoptera exempta* (Wlk.), 22.  
BERNEY, D., PETCHER, T. J., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., Conformations and Biological Properties of Apomorphine and its Phenanthro[10,1-b,c]-azepine Homologue, 1327.  
BOMBARDELLI, E., BONATI, A., DANIELI, B., GABETTA, B., MARTINELLI, E. M., and MUSTICH, G., The Structure of Quimbeline, a New Bisindole Alkaloid from *Voacanga chaloniana*, 139.  
BROWN, R. T., and CHARALAMBIDES, A. A., *Adina* Alkaloids: The Structure of 5-Oxostriptosine, 505.  
CARSTENN-LICHTERFELDE, C. VON, RODRÍGUEZ, B., and VALVERDE, S., Barbatol, a New Diterpenoid from a *Sideritis arborescens* Salzm. subspecies, 757.  
CIMINO, G., STEFANO, S. DE, FENICAL, W., MINALE, L., and SIMS, J. J., Zonarioic Acid from the Brown Seaweed *Dictyopteris undulata* (= *zonarioides*), 1250.  
CIMINO, G., STEFANO, S. DE, and MINALE, L., Occurrence of 4-Hydroxyphenylpyruvic Acid Oxime in the Marine Sponge *Hymeniacidon sanguinea*, 756.  
CIMINO, G., STEFANO, S. DE, and MINALE, L., *ent*-Chromazonanol, a Chroman-Sesquiterpenoid from the Sponge *Disidea pallascens*, 1117.  
CIMINO, G., STEFANO, S. DE, and MINALE, L., Long Alkyl Chains-3-Substituted Pyrrole-2-Aldehyde (-2-Carboxylic Acid and Methyl Ester) from the Marine Sponge *Oscarella lobularis*, 1387.  
CORDOPATIS, P., and THEODOROPOULOS, D., Synthesis of Histidine<sup>8</sup>-Angiotensin II Analogues, 1255.  
DEL PRA, A., TAMBURRO, A. M., and SCATTURIN, A., A Single-Chain Triple Helical Structure in Synthetic Polypeptides, 20.  
DORN, F., and ARIGONI, D., Zwei neue Sesquiterpene mit Isosativangerüst aus *Helminthosporium sativum*, 753.  
DOSSENA, A., MARCHELLI, R., and POCINI, A., Neoechulin D, a New Isoprenylated Dehydrotryptophyl Metabolite from *Aspergillus amstelodami*, 1249.  
DWUMA-BADU, D., AYIM, J. S. K., TACKIE, A. N., EL SOHLY, M. A., KNAPP, J. E., SLATKIN, D. J., and SCHIFF JR., P. L., Trigilletimine: A New Bisbenzylisoquinoline Alkaloid from *Triclisia* Species, 1251.  
EDGAR, J. A., and CULVENOR, C. C. J., Pyrrolizine Alkaloids in *Parsonia* Species (Family Apocynaceae) which Attract Danaid Butterflies, 393.  
EIJK, G. W. VAN, Bostrycin, a Tetrahydroanthraquinone Pigment and Some Other Metabolites from the Fungus *Arthrinium phaeospermum*, 783.  
ESHAQ ALI, GIRI, V. S., and PAKRASHI, S. C., The Oxindole Alkaloids of *Vinca elegantissima* Hort., 876.  
FENICAL, W., and McCONNELL, O., Chromazonanol and Isochromazonanol, New Chromanols from the Brown Seaweed *Dictyopteris undulata* (*zonarioides*), 1004.  
FINCH, N., DZIEMIAN, R., COHEN, J., and STEINETZ, B. G., The Absolute Configuration of the Enantiomers of Glutethimide and Aminoglutethimide, 1002.  
FOTHERGILL, G. A., FRANCIS, R. J., HAMILTON, T. C., OSBOND,

- J. M., and PARKES, M. W., Bufuralol, a New  $\beta$ -Adrenoreceptor Blocking Agent, 1322.
- FRANK, H., and HAGENMAIER, H., Ein neues Verfahren zur Peptidsynthese: die alternierende Fest-Flüssig-Phasen-Methode (Pro experimentis), 131.
- GAGOSIAN, R. B., Sterols of the Lobster (*Homarus americanus*) and the Shrimp (*Pandalus borealis*), 878.
- GALBRAITH, M. N., HORN, D. H. S., and THOMSON, J. A., Insect Moulting Hormones: Synthesis and Biological Activity of 2,25-Dideoxy- $\alpha$ -Ecdysone and Deoxyecdysone, 873.
- GUTTMAN, HELENE N., WEINSTEIN, B., BARTSCHOT, RITA M., and TAM, P. S., Reputed Rat Scotophobin Prepared by a Solid-Phase Procedure Shown Invalid by Comparison with a Product Derived from a Classical Synthesis on the Basis of Physical and Biological Properties, 285.
- IMAM, S. A., and VARMA, R. S., Isatin-3-Anils as Excystment and Cysticidal Agents Against *Schizopyrenus russelli*, 1287.
- JOSHI, B. S., GAWAD, D. H., and WILLIAMS, D. J., The Structure of Clausantalene, a New Sesquiterpene from *Clausena indica* Oliv., 138.
- JOSHI, B. S., VISWANATHAN, N., GAWAD, D. H., BALAKRISHNAN, V., PHILLIPSBORN, W. VON, and QUICK, A., Piperaceae Alkaloids: Part II. Structure and Synthesis of Cyclostachine A, a Novel Alkaloid from *Piper trichostachyon* C. DC, 880.
- KELLER-SCHIERLEIN, W., KLAUS, A., NAEGELI, H. U., WOLF, G., and ZÄHNER, H., (S)-3-*p*-Methoxyphenyl-3-Acetylamino-propan-1-ol, a New Metabolite of an Actinomycete, 1001.
- KUPCHAN, S. M., BAXTER, R. L., ZIEGLER, MYRA F., SMITH, P. M., and BRYAN, R. F., Podolide, a New Antileukemic Norditerpene Dilactone from *Podocarpus gracilior*, 137.
- KUPCHAN, S. M., and KOPPERMANN, H. L., 1-Usnic Acid: Tumor Inhibitor Isolated from Lichens, 625.
- KUWAHARA, Y., ISHII, S., and FUKAMI, H., Neryl Formate: Alarm Pheromone of the Cheese Mite, *Tyrophagus putrescentiae* (Schränk) (Acarina, Acaridae), 1115.
- LUCENTE, G., ROMEO, A., and ZANOTTI, G., Evidence for a Base Catalyzed Interconversion of Azacyclics Derived from N-(Acylalanyl)-Phenylalanyl-Prolin-Lactams, 17.
- MATTALIA, G., and BUCCIARELLI, U., A New Improved Synthesis of Thyrotropin Releasing Hormone, 874.
- NAWWAR, M. A. M., EL SHERBEINY, A. E. A., and EL ANSARI, M. A., Plant Constituents of *Tamaris aphylla* Flowers (Tamarisaceae), 1118.
- NEIMAN, Z., On the Use of  $\pi$ -Excessive and  $\pi$ -Deficient Terminology for Heterocyclic Bases (Theoria), 996.
- NEUSS, N., BARNES, A. J., and HUCKSTEP, L. L., Vinca Alkaloids XXXV. Desacetoxyvinblastine, a New Minor Alkaloid from *Vinca rosea* L., 18.
- PETCHER, T., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., Chirality of (+)-Octoclotheptin, a Stereospecific Neuroleptic Agent, 1389.
- POLONSKI, JUDITH, BASKEVITCH-VARON, ZOIA, et SÉVENET, T., Constituents amers de *Soulamea tomentosa* (Simaroubaceae). Structure d'un nouveau quassinolide, l'iso-brucéine A, 1113.
- RAO, P. G., SAWHNEY, R. S., and ATAL, C. K., Genus *Crotalaria* XXI. Isocromadurine, a Novel Pyrrolizidine Alkaloid of *C. madurensis*, 878.
- RAZDAN, R. K., HANDRICK, G. R., and DALZELL, H. C., A One-Step Synthesis of (-)- $\Delta^1$ -Tetrahydrocannabinol from Chrysanthanol, 16.
- ROSA, M. DE, MINALE, L., and SODANO, G., Metabolism in Porifera-V. Biosynthesis of 19-Nor-Stanols: Conversion of Cholesterol into 19-Nor-Cholestanols by the Sponge *Axinella polypoides*, 758.
- SCRIBNER, J. D., and NAIMY, NORMA K., Destruction of Triplet Nitrenium Ion by Ascorbic Acid, 470.
- SHEIKH, Y. M., and DJERASSI, C., 2,6-Dibromophenol and 2,4,6-Tribromophenols - Antiseptic Secondary Metabolites of *Phoronopsis viridis*, 265.
- SUMMERS, L. A., Systemic Fungicidal Activity of N-[2,2,2-Trichloro-1-(3-pyridylamino)ethyl]-formamide, 875.
- TOUBIANA, R., HO, C. M., MOMPON, B., TOUBIANA, M. J., BURLINGAME, A. L., and WILSON, D. M., The Structure of a Polyacetylenic Diol Isolated from *Vernonia appendiculata* Less. (Compositae), 20.
- VERHÉ, R., and SCHAMP, N., Preparation of Synthetic Rotenoids, 759.
- VERHÉ, R., SCHAMP, N., and SADONES, M., Preparation of a New Synthetic Dehydrorotenoid, 266.
- WEINSTEIN, B., BARTSCHOT, R. M., COOK, R. M., TAM, P. S., and GUTTMAN, H. N., The Synthesis of a Peptide Having the Structure Attributed to a Sound Habituating Material, 754.
- WONG, CH. F., and LALONDE, R. T., 6- and 6'-Hydroxyneothioinupharidine. Monohemiaminals from *Nuphar luteum* and their Possible Role in Thiaspirane Nuphar Alkaloid Biogenesis, 15.

## Biophysics

- BRUNNER JR., A., COIRO, J. R. R., MENEZES, H., MITSUTANI, C. Y. and CARVALHO DOS SANTOS, M. A. S., Vesicles Carrying Nuclear Material in Mature *Cyprinus carpio* Erythrocytes, 531.
- CHAPMAN, J. B., GIBBS, C. L., and VOGELSANGER, H., Simultaneous Recording of Heat and Fluorescence Following Contraction of Isolated Cardiac Muscle, 445.
- CHOU, J. T. Y., OKUMURA, H., and VOSTEEN, K.-H., Resting Membrane Potential of the Stria Cells of the Guinea-Pig, 554.
- DEL PRA, A., TAMBURRO, A. M., and SCATTURIN, A., A Single-Chain Triple Helical Structure in Synthetic Polypeptides, 20.
- EHRENSPECK, G., Phlorizin Binding to Bilayer Vesicles of Phospholipids and Phospholipid-Cholesterol, 85.
- ERICKSON, E. I. CARINA, and MÖLLER, A. R., Tsetse Fly *Glossina morsitans morsitans* Produces Ultrasound Related to Behavior, 788.
- GÄHWILER, B. H., and BAUER, W., Design of a Temperature Controlled Microchamber for Electrophysiological Experiments in vitro (pro laboratorio), 868.
- GAZIRI, J. F., OLIVEIRA-CASTRO, G. M., MACHADO, R. D., and BARCINSKI, M. A., Structure and Permeability of Junctions in Phytohemagglutinin Stimulated Human Lymphocytes, 172.
- GILOT-DELHALLÉ, J., MOUTSCHEN, J., and GARSOU, J., Fast Rejoining Processes in *Nigella damascena* Chromosomes After Fractionated Exposures to Accelerated Electrons, 163.
- GOLDSTEIN, S., and TRIEMAN, G., Glucose Consumption by Early and Late-Passage Diploid Human Fibroblasts During Growth and Stationary Phase, 177.
- GOLIAN, C., HAWKE, J. G., GREEN, J. H., and GEBICKI, J. M., Photo Contraction of Unsaturated Monolayers at the Air/Liquid Interface, 34.
- HARLEY, P. R., A Possible Age-Related Decrement in the Conduction Velocity of *Aplysia* Neuron R2, 901.
- HAWORTH, R. A., and CHAPMAN, J. A., <sup>125</sup>I in Electron Microscope Autoradiography (pro experimentis), 258.
- HOUSE, C. R., Intracellular Recording of Secretory Potentials in a 'Mixed' Salivary Gland, 904.
- IRIMAJIRI, A., HANAI, T., and INOUE, A., Evaluation of a Conductometric Method to Determine the Volume Fraction of the Suspensions of Biomembrane-Bounded Particles (pro experimentis), 1373.
- JUROVČIK, M., Simple Method for a Medium-Cell Separation (pro experimentis), 699.
- KEUSCH, F., RIEHLE, I., und FRITZ-NIGGLI, H., Induzierte Strahlenresistenz bei Zellkulturen des Chinesischen Hamsters: Entwicklung und Art der Resistenz, 844.

- KIRKPATRICK, F. H., HILLMAN, D. G., and LA CELLE, P. L., A23187 and Red Cells: Changes in Deformability,  $K^+$ ,  $Mg^{2+}$ ,  $Ca^{2+}$  and ATP, 653.
- LEONHARDT, H., and STELTER, I., Untersuchungen über den Einfluss von Thrombocyten und Temperatur auf die Vollblut- und Plasmaviskosität als Vergleichsmessung zwischen einem Kapillar- und Platte-Kegel-Viskosimeter, 1179.
- MARGUERAT, J., and SOUSA, R. C. de, Lanthanides and Amphibian Epithelia: Block of the Hormone-Induced Stimulation of Sodium and Water Transport, 73.
- MIZUSHIMA, Y., AKAOKA, I., and NISHIDA, Y., Effects of Magnetic Field on Inflammation, 1411.
- PAUL, R., and GEBHARDT, W., Holographische Schwingungsanalyse an Bienenwaben (*Apis mellifica* L.), 900.
- PELUCETTI, D., RAGAZZI, M., and GORIO, A., Effects of Tetracaine and Hexobarbital on Artificial Phospholipid Membranes, 569.
- POLITOFF, A. L., A Simple Stimulus Isolation Unit Using a Complementary Metal Oxide Semiconductor Switch (pro experimentis), 1474.
- PONTUS, M., and DELMELLE, M., Heterogeneous Lipid Distribution in Rod Outer Segment Membranes: a Spin Label Study, 799.
- RAGAZZI, M., GORIO, A., and PELUCETTI, D., Influence of Calcium on the Interaction of Anesthetic Drugs with Artificial Phospholipid Membranes, 567.
- SMITH, J. D., and MARG, E., Zoom Neurons in Visual Cortex: Receptive Field Enlargements with Near Fixation in Monkeys, 323.
- SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., Role of Energy Metabolism in Enzyme Retention. A Study on Isolated Perfused Canine Hearts, 1046.
- VARMA, M. M., and TRABOULAY, E. A., Biological Effects of Microwave Radiation on the Testes of Swiss Mice, 301.
- WEHNER, R., and HORN, E., The Effect of Object Distance on Pattern Preferences in the Walking Fly, *Drosophila melanogaster*, 641.
- WRIGHT, R. H., Odor and Molecular Vibration: Response to Nitrobenzene- $d_5$  of Honey Bees (*Apis mellifera* L.) Conditioned with Nitrobenzene, 530.
- Biologica cellularis et molecularis**
- ACHESON, N. H., and BEARD, P., Strand Origin of Polyoma Virus-Specific 'Giant' Nuclear RNA and 16S and 19S Messenger RNA, 733.
- AEBI, U., BIJLENGA, R., STEVEN, A., and HEGGELER, B. TEN, Determination of the Fine Structure of a Morphological Variant of *E. coli* Phage T 4 which Produces Giants, 733.
- ALBERGHINA, F. A. M., and GUARNIERI, D., Change of the Cytochrome Oxidase Level During Exponential Growth in *Neurospora crassa*, 914.
- ALEXANDROV, K., and FRAYSSINET, C., Aryl and Aniline Hydroxylases in Rat Nuclear Membranes after Pretreatment with Pregnenolone 16 $\alpha$ -carbonitrile, Phenobarbital and Methylcholanthrene, 778.
- ALTHAUS, H.-H., NEUHOFF, V., and OSBORNE, N. N., Effect of Acetylcholine, Dopamine, Noradrenaline and 5-Hydroxytryptamine on the Incorporation of  $^{32}P$  into Phospholipids of the Snail Brain, 266.
- AMMON, H. L., BALSAMO, A., MACCHIA, B., MACCHIA, F., HOWE, DONNA-BETH, and KEEFE, W. E., The Proposal of an Unified Model for the Interpretation of the Activity of Different Classes of  $\beta$ -Adrenergic Agents, 644.
- BARBER, LOUISE D., and WESTERMANN, J. E. M., 'Rodlet Cells' in *Calostomus commersonnii* (Teleostei: Pisces): Secretory Cell or Parasite? 924.
- BATAILLARD, A.-CL., and CAMPICHE, M., Glomerular Lesions Induced in Rats by Prolonged Immunization with Peroxydase, 734.
- BAUER, H., GERBER, H., and HORISBERGER, M., Morphology of Colloidal Gold, Ferritin and Anti-Ferritin Antibody Complexes, 1149.
- BEARD, P., and ACHESON, N. H., Polyoma Virus-Specific RNA in Productively Infected and Transformed Cells, 734.
- BEČAK, MARIA LUIZA, BEČAK, W., and CARNEIRO, SYLVIA M., Chromatin-Free Synaptonemal Complex in Whole Mount Preparations, 1020.
- BERNHARD, H. P., and GEHRING, W. J., *Drosophila* Cells: Colony Formation and Cloning in Agarose Medium, 734.
- BETSCHART, B., and BURGER, M. M., Membrane Changes During Muscle Cell Differentiation Detected with Plant Lectins, 734.
- BIERI, FRANÇOISE, and DIERKS-VENTLING, CHRISTA, Early Transcriptional Events in Liver of Estrogen-Stimulated Immature Chicks, 734.
- BILLETER, M. A., DAHLBERG, J. E., ESCARMIS, C., GIORGI, C. DE, GOLDFARB, P., GOODMAN, M. H., HINDLEY, J., KING, L., LUDER, A., MEYER, F., SASTRY, P., VÖGELI, G., WEBER, H., and WEISSMANN, C., Nucleotide Sequences of Q $\beta$  RNA: a Progress Report, 735.
- BIRNSTIEL, M., SOUTHERN, E., TELFORD, J., WILSON, M., SCHAFFNER, W., and GROSS, K., Molecular Structure of the Histone Polygenes, 735.
- BJERSING, L., and CAJANDER, S., Ovulation and the Role of the Ovarian Surface Epithelium, 605.
- BLOCK, J. A., and ROY, R. M., The Effect of Dietary Vitamin E on Glutathione-Induced Liver Mitochondrial Swelling from Mice Treated with 3'-4-Methyl-4-Dimethylaminoazobenzene, 537.
- BOLL, H. U., ESCHWEY, J., REB, G., and TAUGNER, R., A Section Stretching Apparatus for Ultracyotomy (pro experimentis), 618.
- BOLTON, TIFFANY, and CASLEY-SMITH, J. R., An in vitro Demonstration of Proteolysis by Macrophages and its Increase with Coumarin, 271.
- BRASCHLER, R., and DIGGELMANN, HEIDI, Studies on in vitro Processing of Avian Myeloblastosis Virus Precursor-Polypeptide, 735.
- BRUIN, E. J. P. DE, SENSENBRENNER, M., and JAROS, G. G., Determination of the Total Number of Dissociated Cells Obtained from the Cerebral Hemispheres of Chick Embryos at Various Ages, 790.
- BRUN, R., Oocyte Maturation in vitro: Contribution of the Oviduct to Total Maturation in *Xenopus laevis*, 1275.
- BUZNIKOV, G. A., ZVEZDINA, N. D., PROKAZOVA, N. V., MANUKHIN, B. N., and BERGELSON, L. D., Protection of Sea Urchin Embryos Against the Action of Some Neuropharmacological Agents and Some Detergents by Endogenous Gangliosides, 902.
- CAPPUCCINELLI, P., CAGLIANI, IRENE, and CAVALLO, G., Involvement of a Surface Concanavalin A-Binding Glycoprotein in the Adhesion of *Trichomonas vaginalis* to Substrates, 1157.
- CARINCI, P., PANE, G., SIMONELLI, L., and ZANIBONI, G., Correlation Between Mesenchymal Composition and Epidermal Differentiation in Chick Embryonic Skin, 586.
- CHERNEY, D. D., and DiDio, L. J. A., N-Lines and M-Bands in Cardiac Muscle, 443.
- CHIQUET, M., EPPENBERGER, H. M., MOOR, H., and TURNER, D. C., Freeze Etching of Myogenic Cells under Varied Culture Conditions, 735.
- CHRISTIAN, S. T., McCLAIN, L. D., MORIN, D., and BENINGTON, F., Blockage of LSD Binding at its High Affinity Site on Synaptosomal Membranes by 1-Methyl-1,2,5,6-Tetrahydropyridine-N,N-Diethylcarboxamide, 910.
- CLARKSON, S. G., Isolation of the Genes Coding for tRNA<sup>met</sup> from *Xenopus laevis*, 735.
- COFFIN, J. M., and BILLETER, M. A., A Tentative Physical Map of the Genome of an Avian Tumor Virus, 736.
- COGOLI, A., MATTHYSSENS, G. E., and GIVOL, D., Intracellular Events During in vitro Stimulation of Lymphocytes with Mitogens, 736.
- COUSINEAU, G. H., FORTIN, B., and LALAGUE, E., A Preliminary Report on the Fine Structure of *Tripteneustes esculentus* Eggs, 906.
- CURTIS, P. J., and WEISSMANN, C., Purification of Globin RNA from Friend Cells Induced by Dimethyl-Sulfoxide, 736.
- DAVEY, C. L., and GRAAFHUIS, A. E., Paracrystallization of Actomyosin, 441.
- DAVIES, P., and KISTLER, G. S., The Assessment of Tobacco Smoke Toxicity in Organ Culture. II. Ultrastructural Studies



- on the Immediate Response of Foetal Rabbit Tracheal Epithelium to Short-Term Exposures of Whole Smoke, 682.
- DIERICH, A., WINTERER, M., and MANDEL, P., Hybridization of Mitochondrial and Cytoplasmic Ribosomal RNA with Mitochondrial and Nuclear DNA, 1151.
- DOMINGO, E., FLAVELL, R. A., and WEISSMANN, C., Synthesis and in vitro Replication of an Extracistronic Mutant of Q $\beta$  RNA, 737.
- DREIFUSS, J. J., SANDRI, C., AKERT, K., and MOOR, H., Intercellular Junctions between Pituitary Cells. A Freeze-Fracture Study, 737.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EDER, L., et DUNANT, Y., La thiamine et ses esters interviennent-ils dans le métabolisme de l'acétylcholine? 737.
- EGGER, DENISE, and BIENZ, K., A Method for Distinction Between RNA and DNA in Aldehyde and Osmiumtetroxide-Fixed Electron Microscopic Autoradiographs (pro experimentis), 1371.
- ERLINGER, M., and SCHLATTERER, B., Unchanged r-RNA-Gene Dose in Mice Liver Cells of Different Developmental Stages, 1274.
- ESCARMIS, CRISTINA, SASTRY, P., BILLETER, M. A., and WEISSMANN, C., Characterization of Fragments of Bacteriophage Q $\beta$  RNA and Sequence Determination of a Fragment of the Coat Cistron, 737.
- FARACE, M.-G., AELLEN, M.-F., VASALLI, P., and MACH, B., The Entire Sequence of L Chain mRNA Corresponds to Single Copy Genes, 737.
- FEIGENSON, M. E., SCHNEBLI, H. P., and BAGGIOLINI, M., Demonstration of Carbohydrate Residues on the Outer Surface of Rabbit Leukocyte Granules, 738.
- FERENCZY, L., KEVEL, F., and SZEGEDI, M., Increased Fusion Frequency of *Aspergillus nidulans* Protoplast, 50.
- FERENCZY, L., KEVEL, F., and SZEGEDI, M., High Frequency Fusion of Fungal Protoplasts, 1028.
- FERRAND, R., LE DOUARIN, N. M., POLAK, J. M., and PEARSE, A. G. E., APUD Characteristics and Immunocytochemistry of Avian Pituitary Corticotrophs, 1096.
- FEY, G., and HIRT, B., Comparative Peptide Analysis of Structural Proteins from Simian Virus 40 and Some Temperature Sensitive Mutants, 738.
- FOMINA, W. A., ROGOVINE, V. V., PIRUZYAN, L. A., MURAVIEFF, R. A., and PODOVINNIKOVA, E. A., Electron-Microscopic Investigation on Peroxisomes in the Epithelia of Mice Gall-Bladder, 1030.
- FRANCIS, K. T., and SMITH, R. C., In vitro Metabolism of Ethionine, N-Acetyethionine and N-Acetylmethionine by Rat Liver Microsomes, 890.
- GAIROLA, C., and ALEEM, M. I. H., Inhibition of Growth and Respiration of Yeast (*Saccharomyces carlsbergensis*) by Tobacco Smoke Condensate and its Fraction, 303.
- GARRETT, R. J. B., Nicotine and Placental Transport, 486.
- GARRICK, RITA ANNE, and HALL, J. C., Energy Linked Ion Accumulation in Mitochondria from Alloxan Diabetic Rats, 1412.
- GAUTSCHI, J. R., DNA Replication in Brij-58 Treated Mouse P-815 Cells, 738.
- GAUTSCHI, M., and SIEGL, G., Evidence for a Viral Maturation Complex in Parvovirus Infected Cells, 738.
- GAZIRI, J. F., OLIVEIRA-CASTRO, G. M., MACHADO, R. D., and BARCINSKI, M. A., Structure and Permeability of Junctions in Phytohemagglutinin-Stimulated Human Lymphocytes, 172.
- GERBER, H., BURGE, M., CORDEY, J., ZIEGLER, W., and PERREN, S. M., Growth Inhibition of Organ Cultured Embryonic Bones by Metal Chlorides, 738.
- GERMOND, J. E., HIRT, B., OUDET, P., GROSS-BELLARD, M., and CHAMBERON, P., Supercoiling of SV40 DNA and Chromatin Structure, 739.
- GOODMAN, R., OTTEN, U., and THOENEN, H., Trans-Synaptic Enzyme Induction in the Rat Adrenal Medulla in Organ Culture, 739.
- HABERSTICH, H.-U., and ZUBER, H., Thermoadaptation of Enzymes in Thermophilic and Mesophilic Cultures of *Bacillus caldolenax*, 739.
- HANDSCHIN, J., and WEHRLI, W., The Rifampicin-RNA Polymerase Complex: Influence of Substances which Interact with the Enzyme, 739.
- HARDY JR., M. A., MONTORIANO, R., and PARISI, M., Colchicine Dissociates the Toad (*Bufo arenarum*) Urinary Bladder Responses to Antidiuretic Hormone and to Serosal Hyper-tonicity, 803.
- HARLEY, P. R., A Possible Age-Related Decrement in the Conduction Velocity of *Aplysia* Neuron R2, 901.
- HASEGAWA, K., CIMASONI, G., and VUAGNAT, P., Inflamed Gingivae Contain more free Lysosomal Enzyme, 765.
- HASELBACHER, G., and HUMBEL, R. E., Effect of Insulin and Non-Suppressible Insulin-like Activity (NSILA) on Activity of Ornithine Decarboxylase, 739.
- HAUSER, KATHLEEN L., GABA-Uptake in Primary Cultures of Neonatal Rat Cortex, 740.
- HAWORTH, R. A., and CHAPMAN, J. A., <sup>125</sup>I in Electron Microscope Autoradiography (pro experimentis), 258.
- HELM, K. VON DER, and ACHESON, N., Translation in vitro of Polyoma Virus Specific (16 and 19S) m-RNA, 740.
- HENDERSON, RUTH M., Types of Cell Contacts in Arterial Smooth Muscle, 103.
- HENKE, H., and FONNUM, F., Distribution of Glutamate Decarboxylase and Choline Acetyltransferase in the Pigeon Optic Tectum, 740.
- HERVÁS, J. P., Sur l'effet multipolarisant de la vinblastine dans la division cellulaire d'*Allium cepa* L., 170.
- HERVÁS, J. P., Mitotic Activity of Endopolyploid Root Cells in *Allium cepa*, 1143.
- HOLLAND, N. D., and DAN, K., Ovulation in an Echinoderm (*Cormanthus japonica*), 1078.
- HOPPE, GISELA, Die Schizogonie bei *Eimeria tenella* (Sporozoa, Coccidia), 1041.
- HORISBERGER, M., A New RNA-Dependent RNA Polymerase Activity in Influenza Virions, 740.
- HORISBERGER, M., ROSSET, JAQUELINE, and BAUER, H., Colloidal Gold Granules as Markers for Cell Surface Receptors in the Scanning Electron Microscope, 1147.
- HÜBSCHER, U., KNÜSEL, A., HEIDELBERGER, RITA, and KUENZLE, C. C., DNA Polymerases in Brain Neuronal Nuclei: Increased Activity During Learning, 740.
- HUDDART, H., and WEST, MARY, Quinine Stimulation of Ca<sup>45</sup> Efflux from Arthropod Skeletal Muscle in Relation to Quinine Effects on Fibre Calcium Translocation and Binding, 665.
- HUNT, S. P., KÜNZLE, H., and CUÉNOD, M., Evidence for a Glycinergic Nucleus in the Midbrain of the Pigeon, 741.
- JACOB, E., and WILSON, M. C., The Reiteration Frequency of Mammalian Histone Coding Sequences, 741.
- JACOBSON, G. R., and ROSENBUSCH, J. P., Release of Phosphoglucomutase from *E. coli* by Osmotic Shock of Spheroplast Formation, 741.
- JASPER, D. K., Mitochondrial Morphological Changes in Mucosal Epithelial Cells, 35.
- JONES, G. E., and GILLET, R., A Simple Method of Preparing a Cell Suspension for Scanning Electron Microscopy (pro experimentis), 1244.
- JUNG, L., JOST, R., STOLL, E., and ZUBER, H., Metabolic Differences in *Bacillus stearothermophilus* Grown at 55°C and 37°C, 741.
- KASPI, T., An Instrument for Mechanical Dissociation of Tissues (pro laboratorio), 386.
- KATO, T., KUMANIRENG, A. S., ICHINOSE, I., KITAHARA, Y., KAKINUMA, Y., NISHIHARA, M., and KATO, M., Active Components of *Sargassum tortile* Effecting the Settlement of Swimming Larvae of *Coryne uchidai*, 433.
- KENEKLIS, T. P., and ODARTCHENKO, N., Radioactively Labeled Spermatozoa and the Cytology of Fertilization in Mice, 741.
- KEUSCH, F., RIEHLE, I., und FRITZ-NIGGLI, H., Induzierte Strahlenresistenz bei Zellkulturen des Chinesischen Hamsters: Entwicklung und Art der Resistenz, 844.
- KIRKPATRICK, F. H., HILLMAN, D. G., and LA CELLE, P. L., A23187 and Red Cells: Changes in Deformability, K<sup>+</sup>, Mg<sup>2+</sup>, Ca<sup>2+</sup> and ATP, 653.
- KLEIN, G. E., JEMISON, P., HAAK, R. A., and MATTHYSSE, A. G., Physical Evidence of a Plasmid in *Rhizobium japonicum*, 532.
- KOIDE, S. S., BURZIO, L., and TANIGAWA, Y., Properties of Ca<sup>2+</sup>, Mg<sup>2+</sup>-Dependent Endonuclease from Sea Urchin Eggs of *Arbacia punctulata*, 646.



- KUHN, H., A Simple Method for the Preparation of Cell Cultures for Ultramorphological Investigations, 742.
- LAMY, L., and MELTON, C. G., Inhibition of Respiration and of Respiratory Development by Different Doses of Chloramphenicol in Frog Embryos (*Rana pipiens*), 1341.
- LEPIDI, A. A., FILIPPI, C., GIOVANNETTI, MANUELA, and NUTI, M. P., Sensitivity to U. V. Treatment and Nuclear Size of Mycoplasma-Like Organism Infected *Humicola* sp., 1155.
- LETNANSKY, K., and SEELICH, F., The Influence of Proteolytic Enzymes on the Phosphorylation of Rat Liver Histones, 434.
- LICHTENSTEIGER, W., and RICHARDS, J. G., Tuberal DA Neurons and Tanycytes: Response to Electrical Stimulation and Nicotine, 742.
- LOIR, M., and LANNEAU, M., Synthesis of Nuclear Proteins in Ram Spermatids, 401.
- LOREZ, H. P., DA PRADA, M., BOGUTH, W., BAUMGARTNER, H. R., and PLETSCHER, A., Microscopic Observation of Liberation of Fluorescent Compounds from 5HT Organelles of Live Blood Platelets, 742.
- LOREZ, H. P., DA PRADA, M., and PLETSCHER, A., Flashing Phenomenon in Blood Platelets Stained with Fluorescent Basic Drugs, 593.
- MANN, S. P., Distribution of Glycerophosphorylcholine Diesterase in Rat Brain, 1256.
- MANNINO JR., R. J., and BURGER, M. M., Growth Control and the Mitotic Cell Surface Change, 742.
- MATTER, A., and SNARY, D., Antigen-Binding Capacity of Cytotoxic T Lymphocytes (CTL), 743.
- MATUSZEWSKI, B., and HOSER, P., Gene Amplification and its Effect on the Structure and Function of the Oocyte Nucleus in the Whirligig Beetle *Gyrinus nator* (Gyrinidae, Coleoptera-Adephaga), 431.
- MEKLER, B., and BILETER, M. A.,  $Q\beta$  RNA Elongated with a 3' Terminal Oligo C Tract, 743.
- MELLI, MARIALUISA, Separation of Repetitive and Non Repetitive Sequences of HeLa Cells HN-RNA and their Relationship with Poly-A Attached Messenger, 743.
- MEYER, F., WEBER, H., VOLLENWEIDER, H. J., and WEISSMANN, C., The Binding Sites of  $Q\beta$  Replicase on  $Q\beta$  RNA, 743.
- MICHEL, M. R., Association with Ribosomal Subunits and with Viral Protein of in vitro Synthesized Semliki Forest Virus (SFV) RNA, 744.
- MIKO, M., and DROBNICA, L., Effects of Antibiotics Nogalamycin, Cirolemycin and Tubercidin on Endogenous Respiration of Tumor Cells and Oxidative Phosphorylation of Mammalian Mitochondria, 832.
- MILLER, G. G., and SCHINDLER, R., DNA Synthesis Rate vs. Thymidine Incorporation in Synchronous Mammalian Cells, 744.
- MONTESANO, R., FRIEND, D., PERRELET, A., and ORCI, L., In vivo Assembly of Tight Junctions, 744.
- MORONI, CH., and SCHUMANN, G., In vitro Induction of Endogenous C-Type Viruses in Lymphoid Cells, 744.
- MOUNTS, P., and MELTON, C. G., Respiratory Inhibition and Reversible Fusion of Frog Blastomeres, 1343.
- MÜLLER, H., and MOSER, GERTRUDE C., Differential Chromatin Fluorescence and its Relationship to the Cell Cycle, 744.
- NICHOLLS, SUSAN E., and MATTY, A. J., Vesiculation of the Nuclear Envelope of the Liver and Kidney of the Mouse, 483.
- OHTSUKA, E., TANIGAWA, Y., and KOIDE, S. S., Stimulation of  $Mg^{2+}$ -Dependent Endonuclease Activity of Rat Testis Nuclei on Incubation with  $NAD^+$  in vitro, 175.
- OLANDER, C. P., Fetal Calf Serum Alters Cyclic Adenosine 3', 5'-Monophosphate's Effect on Heme Synthesis in vitro, 981.
- OLMO, E., and MORESCALCHI, A., Evolution of the Genome and Cell Sizes in Salamanders, 804.
- PAPACHRISTOS, T., and CHRISTODOULOU, C., Electrophoretic Study of Carboxylesterases During the Ontogenesis of *Medicago scutellata*, 38.
- PATHAK, S., STOCK, A. D., and LUSBY, A., A Combination of Sister Chromatid Differential Staining and Giemsa Binding, 916.
- PATNAIK, R. N., and NAIR, P. P., Binding of D- $\alpha$ -Tocopherol to Rat Liver Nuclear Components, 1023.
- PEDEN, K. W. C., A Rapid and Simple Method for the Detection of Mycoplasma and Other Intracellular Contaminants (pro experimentis), 1111.
- PERRIARD, J. C., PERRIARD, E. R., and EPPENBERGER, H. M., Quantitative Determination of BB-Creatine Kinase in Crude Extracts Containing all Three Isoenzymes, 744.
- PEXIEDER, T., SEM Investigations on Physiological Cell Death in the Chick Embryo Heart, 745.
- PRUTKIN, L., Demonstration of Gap Junctions by Lanthanum in the Vitamin A Acid-Treated Skin Tumor, Keratoacanthoma, 1346.
- QUEVEDO JR., W. C., BIENIEKI, THERESA C., HOLSTEIN, T. J., and DYER, H. J., Lactate Dehydrogenase Isozymes of Mouse Epidermis, 1034.
- QUIRING, K., KAISER, G., and GAUGER, D., Activities of Membrane-Bound and Soluble Catechol-O-methyltransferase in Premature and Mature Erythrocytes from Rats, 1011.
- RAMATI, A., and LIPHSCHITZ, NILI, Preparation of Plant Material for Microautoradiography and Electron-Probe-Microanalysis: The Xylene Technique (pro experimentis), 1108.
- REDDAN, J., HARDING, C., HARDING, D., WEINSIEDER, A., UNAKAR, N., SHAPIRO, R., and MATHEWS, C., Seasonal Mitotic Activity and Wound Healing in a Teleost (*Opsanus tau*) Ocular Lens, 1026.
- REISER, J., and YUAN, R., A New Cleavage Assay for Restriction Endonucleases, 745.
- RICHARDS, J. G., LOREZ, H. P., and PIERI, L., Supra-Ependymal Serotonergic Nerve Fibres in Rat Brain: Selective Demonstration, Distribution and Origin, 745.
- ROBINSON, E. S., POTTER, I. C., and ATKIN, N. B., The Nuclear DNA Content of Lampreys, 912.
- ROGOVINE, V. V., MURAVIEFF, R. A., FROLOVA, W. M., GERANINA, N. G., and PIRUZAN, L. A., Ultrastructural Cytochemistry of Peroxidase and Acid Phosphatase in Mice Maturing Eosinophils, 1031.
- ROSENBERG, P., Penetration of Phospholipases  $A_2$  and C into the Squid (*Loligo pealii*) Giant Axon, 1401.
- ROSSIER, B. C., WILCE, P. A., and EDELMAN, I. S., Effects of Aldosterone on Poly(A)-rich RNA in Toad Bladder Epithelium, 745.
- RUFENER, C., BAETENS, D., MUNOZ, L., SRIKANT, C., DOBBS, R., UNGER, R., and ORCI, L., Demonstration of A-Cells and Glucagon in the Canine Stomach, 736.
- RYFFEL, G. U., and MCCARTHY, B. J., Complexity of Cytoplasmic RNA Measured by Hybridization of Poly-Adenylated RNA to Complementary DNA, 746.
- SABO, D. L., BANDLE, E., and WEISSMANN, C., Site Directed Mutagenesis: Effect of an Extracistronic Mutation in Phage  $Q\beta$  RNA, 746.
- SALOMON, C., and TÜRLE, H., Characterization of Polyoma m-RNAs, 746.
- SALOMON, C., and WEIL, R., Polyoma- and SV40-Specific Messenger RNAs, 746.
- SCHAEER, J. C., MAURER, U., and SCHINDLER, R., Enzymes of Thymidine Nucleotide Metabolism as Related to DNA Synthesis Rate, 747.
- SCHAFFNER, W., and WEISSMANN, C., Sequence Determination of a 6 sRNA (WSI) Arising in Non-Templated  $Q\beta$  Replicase Reactions, 747.
- SCHATZMANN, H. J., and SCHEIDEGGER, H. R., Postnatal Decline of ( $Ca^{2+}$  +  $Mg^{2+}$ )-Activated Membrane ATPase in Cattle Red Cells, 1260.
- SCHIBLER, U., WYLER, T., and HAGENBÜCHLE, O., Changes in Size and Secondary Structure of the Ribosomal Transcription Unit During Vertebrate Evolution, 747.
- SCHNEBLI, H. P., Membrane Fluidity is not Required for Concanavalin A Mediated Cell Agglutination, 747.
- SCHORDERET, M., The Effects of Dopamine, Piribedil (ET-495) and its Metabolite S-584 on Retinal Adenylate Cyclase, 1325.
- SCHWAB, M. E., and THOENEN, H., Autoradiographic Tracing of Peripheral Projections of Spinal Cord Motoneurons by Retrograde Axonal Transport of  $^{125}I$ -Tetanus Toxin, 747.
- SEAR, C. H. J., and DUFFY, M. J., Efflux of Cyclic AMP from Released Erythrocyte Ghosts is not Enhanced by Hepes, 887.
- SEIDL, DINAH S., PALOZZO, A., LEVY, A., AZAVACHE, V.,

- JAFFÉ, M., and JAFFÉ, W. G., Inhibitory Peptides from Concanavalin A, 37.
- SEEVERS, N. J., and JORDAN, E. G., Nuclear Envelope Changes Related to Cell Activation in *Helianthus tuberosus* L., 1276.
- SHARMA, P. R., and WEIL, R., In vitro Transcription and Translation of SV40 DNA, 748.
- SIEBER, F., Effects of Sialidase and DMSO on Erythroid Colony Growth in Culture, 748.
- SING, V. O., and BARTNICKI-GARCIA, S., Lysis of Zoospores of *Phytophthora palmivora* Induced by Concanavalin A, 643.
- SINGH, B. D., and HARVEY, B. L., Does 2,4-D Induce Mitotic Irregularities in Plant Tissue Cultures? 785.
- SMITH, S. S., STALDER, J., VOGT, V. M., and BRAUN, R., The Purification and Properties of the DNA Dependent RNA Polymerases of *P. polycephalum*, 748.
- SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., Role of Energy Metabolism in Enzyme Retention. A Study on Isolated Perfused Canine Hearts, 1046.
- SPOHR, G., MANZARI, V., and DETTORI, G., Presence of Globin mRNA Sequences in the Polyadenylated and Non-Polyadenylated Fraction of Pre-mRNA from Duck Erythroblast Nuclei, 748.
- STEFANOVIC, V., CIESIELSKI-TRESKA, J., LEIDIG, M., and MANDEL, P., (Na<sup>+</sup> + K<sup>+</sup>)-Activated ATPase and K<sup>+</sup>-Activated p-Nitrophenyl-Phosphatase Activities of the Nervous System Cells in Tissue Culture, 807.
- STÖCKEL, K., and THOENEN, H., Comparison Between the Retrograde Axonal Transport of Nerve Growth Factor (NGF) and Tetanus Toxin in Rats, 748.
- SUBBIAH, M. T. R., and KUKSIS, A., Conversion of  $\beta$ -Sitosterol to Steroid Hormones by Rat Testes in vitro, 763.
- TAN, C. K., CHAN, H. L., and TAN, C. H., A Simple Method of Studying the Effects of Drugs and Cytotoxic Agents at the Ultrastructural Level (pro experimentis), 253.
- TANIGUCHI, T., BILLETER, M. A., and WEISSMANN, C., Site-Directed Generation of Nucleotide Substitutions in the Coat Cistron Ribosome Binding Site of Q $\beta$  RNA, 749.
- TARCSAY, L., and SCHNEBLI, H.-P., Sulphatierte Proteoglycans in normalen und in transformierten Zellen, 749.
- TCHERNITCHIN, A., TCHERNITCHIN, X., and GALAND, P., Correlation of Estrogen-Induced Uterine Eosinophilia with other Parameters of Estrogen Stimulation, Produced with Estradiol-17 $\beta$  and Estriol, 993.
- THORNLEY, A. L., and LAURENCE, EDNA B., Chalone Regulation of the Epidermal Cell Cycle, 1024.
- THUMMEL, J., VOÛTE, C. L., and BRENNER, M., A Procedure for Cell Separation Based on Density, Volume and Shape Differences, 749.
- TOBLER, H., and ROTHENBÜHLER, V., A Comparison of the Effects of Mitomycin C on the Bristle Organ Formation in Wild-Type and *sude* Strains of *Drosophila melanogaster*, 909.
- UMEDA, M., OHTSUBO, K., SAITO, M., SEKITA, S., YOSHIHARA, K., NATORI, S., UDAGAWA, S., SAKABE, F., and KURATA, H., Cytotoxicity of New Cytochalasins from *Chaetomium globosum*, 435.
- VANNINI, G. L., and MARES, D., Fine Structural Characterization of Microbodies and Woronin Bodies in *Trichophyton mentagrophytes*, 949.
- VOGT, V. M., MOSER, H., and BRAUN, R., Structure and Replication of Ribosomal Genes in *Physarum*, 749.
- VOLLENWEIDER, H. J., and KOLLER, TH., An Electron Microscopic Method for Studying Complexes of Single Stranded Nucleic Acid with Proteins, 749.
- VORNE, MARTTI, and IDÄNPÄÄN-HEIKKILÄ, JUHANA, Inhibition of Drug Metabolizing Enzymes by Diazepam in Rat Liver, 962.
- WEBER, H., Binding of Q $\beta$  Coat Protein to the Replicase Cistron Initiation Site of Q $\beta$  RNA, 750.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- WIESCHAUS, E., and GEHRING, W., Clonal Analysis of Early Development in *Drosophila melanogaster*, 750.
- WUNDERLI, W., HÜTTER, R., STAEHELIN, M., and WEHRLI, W., Poly (A) Synthesis in T2L-Infected *E. coli*: A Combination of Poly-Nucleotide Phosphorylase and ATPase, 750.
- WURTZ, M., KISTLER, T., HOHN, T., und KELLENBERGER, E., Optische Filtration von Elektronenmikrographien beschatteter biologischer Objekte, 750.
- WYSS, CH., Growth Control in a Clonal *Drosophila* Cell Line by Juvenile Hormone Ecdysone, 750.
- WYSSLING, H., and MELLI, MARIALUISA, Search for a Precursor of Histone Messenger in the Nuclear RNA of HeLa Cells, 751.
- YAROM, R., MAUNDER, C. A., HALL, T. A., and DUBOWITZ, V., X-Ray Microanalysis of Mast Cells in Rat's Muscle, 1339.
- YNGNER, T., LEWAN, L., and PETERSEN, I., Factors Influencing the Serum Activity in Mice After Intravenous and Intraperitoneal Injection of <sup>14</sup>C Orotic Acid (pro experimentis), 387.
- ZENKER, W., MAYR, R., and GRUBER, H., Neurotubules: Different Densities in Peripheral Motor and Sensory Nerve Fibres, 318.

## Genetica

- AEBI, H., SCHERZ, B., BEN-YOSEPH, Y., and WYSS, S. R., Dissociation of Erythrocyte Catalase into Subunits and Their Reassociation, 397.
- AHUJA, M. R., SCHWAB, M., and ANDERS, F., Lactate Dehydrogenase Isozymes in Xiphophorus Fish Melanoma Conditioned by the Locus *Sd*, 296.
- BADINO, G., and ROBOTTI, C., Selection in Parthenogenetic Lines of *Asplanchna sieboldi* (Leydig) 1854 (Rotatoria), 298.
- BAIMAI, V., The Relationship Between Metaphase Heterochromatin and Polytene Inversions in *Drosophila*, 779.
- BEÇAK, MARIA LUIZA, BEÇAK, W., and CARNEIRO, SYLVIA M., Chromatin-Free Synaptonemal Complex in Whole Mount Preparations, 1020.
- BEN-ISHAY, D., AVIRAM, A., and VISKOPER, R., Increased Erythrocytes Sodium Efflux in Genetic Hypertensive Rats of the Hebrew University Strain, 660.
- BIANCHI, MARTHA S., MERANI, SUSANA, and BIANCHI, N. O., A Technique for Chromosome Analysis of Small Rodents Without Sacrificing the Animal (pro experimentis), 698.
- BOER, L. E. M. de, Karyological Heterogeneity in the Falconiformes (Aves), 1138.
- BUDNIK, MYRIAM, and BRNCIC, D., Response of *Drosophila pavani*, *Drosophila gaucha* and their Hybrids to Larval Biotic Residues, 781.
- CAPANNA, E., CRISTALDI, M., PERTICONE, P., and RIZZONI, M., Identification of Chromosomes Involved in the 9 Robertsonian Fusions of the Apennine Mouse with a 22-Chromosome Karyotype, 294.
- CARTEI, G., CAUSARANO, D., and NACCARATO, R., Transferrin Behaviour in Primary Haemochromatosis, 373.
- CATAUDELLA, S., and CIVITELLI, MARIA V., Cytotaxonomical Consideration of the Genus *Blennius* (Pisces-Perciformes), 167.
- CURTIS, C. F., Male-Linked Translocations and the Control of Insect Pest Populations, 1139.
- DAVID, J. R., and BOCQUET, C., Evolution in a Cosmopolitan Species: Genetic Latitudinal Clines in *Drosophila melanogaster* Wild Populations, 164.
- DELLEN, W. VAN, KAMPING, A., and DIJK, H. VAN, Selection at the Alcoholdehydrogenase Locus in *Drosophila melanogaster*, 418.
- DIETZ-HELMERS, A., Generation Age of Efficient Milk Cows, 1145.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- FERENCZY, L., KEVEI, F., and SZEGEDI, M., Increased Fusion Frequency of *Aspergillus nidulans* Protoplast, 50.
- GALLARDO, M., and FORMAS, J. R., The Karyotype of *Dusicyon griseus* (Carnivora Canidae), 639.
- GHAFOOR ARAIN, A., Adaptation Studies of Radiation-Induced Barley Mutants, 526.
- GILLOT-DELHALLÉ, J., MOUTSCHEN, J., and GARSOU, J., Fast Rejoining Processes in *Nigella damascena* Chromosomes After Fractionated Exposures to Accelerated Electrons, 163.
- GOUNON, P., et COLLENOT, A., Analyse expérimentale de

- l'expression de la mutation létale récessive («ulcère») chez l'embryon de *Pleurodeles waltlii* (Amphibien Urodèle), 1461.
- HAIDER, SHAMIN, and SATHYANESAN, A. G., On the Similarity Between the Corticotrophs and Pars Intermedia Cells in a Teleost Fish (*Clarias batrachus*), 423.
- HAMELIN, C., and COUSINEAU, G. H., Differences in RNA Content Related to Mating Type in *Ascobolus immersus*, 638.
- HAMELIN, C., et COUSINEAU, G. H., Relation entre le contenu en ARN et l'infertilité de souches sauvages d'*Ascobolus immersus*, 920.
- HERVÁS, J. P., Sur l'effet multipolarisant de la vinblastine dans la division cellulaire d'*Allium cepa*, L., 170.
- HERVÁS, J. P., Mitotic Activity of Endopolyploid Root Cells in *Allium cepa*, 1143.
- HOWELL, W. M., DENTON, T. E., and DIAMOND, J. R., Differential Staining of the Satellite Regions of Human Acrocentric Chromosomes (pro experimentis), 260.
- HUEEY, J. E., and MARTIN, D. L., Malaria, Favism and Glucose-6-Phosphate Dehydrogenase Deficiency, 1145.
- JOSEPH, R., and SIKYTA, B., Mutagenic Effect of Ethionine on *Candida lipolytica*, 1410.
- KLEPAL, W., A Gross Abnormality in a Common Invertebrate: 'twinning' in *Chthamalus depressus* (Poli), 1022.
- KOBLITZ, H., SCHUMANN, U., BÖHM, H., and FRANKE, J., Gewebekulturen aus Alkaloidpflanzen IV. *Macleaya microcarpa* (Maxim.) Fedde, 768.
- LÉONARD, A., and BOTIS, S., Chromosome Damage Induced by Gentamicin in Mouse L-Cells, 341.
- LOCOTTE, G., et KAMINSKI, Marie, Polymorphisme biochimique chez la Caille japonaise (*Coturnix coturnix japonica*) dans les différentes catégories fonctionnelles de protéines, 782.
- LYAPUNOVA, E. A., VORONTSOV, N. N., and ZAKARJAN, G. G., Zygotic Mortality in *Ellobius lutescens* (Rodentia: Microtinae), 417.
- MANWELL, C., and BAKER, C. M. ANN, *Ammotragus lervia*: Progenitor of the Domesticated Sheep or Specialized Offshoot of Caprine Evolution? (Cogitationes), 1370.
- MCCOSHEN, J. A., and MCCALLION, D. J., A Study of the Primordial Germ Cells During their Migratory Phase in Steel Mutant Mice, 589.
- NADLER, C. F., HOFFMANN, R. S., and HIGHT, M. E., Chromosomes of Three Species of Asian Tree Squirrels, *Callosciurus* (Rodentia: Sciuridae), 166.
- PELLICER, A., VICENTE, L., LOPEZ, ENCARNACION, HERAS, MERCEDES DE LAS, and CASADO, ANGELA, Frequency of Hypocalcaemia in a Sample of Spanish Population, 56.
- PIJNACKER, L. P., and FERWERDA, M. A., Maturation Divisions with Double the Somatic Chromosome Number in the Privet Mite *Brevipalpus obovatus*, 421.
- QUEVEDO JR., W. C., BIENIEKI, THERESA C., HOLSTEIN, T. J., and DYER, H. J., Lactate Dehydrogenase Isozymes of Mouse Epidermis, 1034.
- RANGANATH, H. A., and KRISHNAMURTHY, N. B., Reversal of Dominance in the Competition Between *Drosophila nasuta* and *Drosophila neonasuta*, 288.
- ROBOTTI, C., Cyclomorphosis and Amphigony in *Brachionus calyciflorus* Pallas (Rotatoria), 524.
- ROBOTTI, C., Chromosome Complement and Male Haploidy of *Asplanchna priodonta* Gosse 1850 (Rotatoria), 1270.
- SEILER, J. P., In vivo Mutagenic Interaction of Nitrite and Ethylenethiourea, 214.
- SHARMA, R. P., and SARMA, N. P., Giemsa Banding and Heterochromatin Distribution in *Ornithogalum*, 1272.
- SINGH, B. D., and HARVEY, B. L., Does 2,4-D Induce Mitotic Irregularities in Plant Tissue Cultures? 785.
- THORPE, R. S., Biometric Analysis of Incipient Speciation of the Ringed Snake, *Natrix natrix* (L.), 180.
- TOBLER, H., and ROTHENBÜHLER, V., A Comparison of the Effects of Mitomycin C on the Bristle Organ Formation in Wild-Type and *svd* Strains of *Drosophila melanogaster*, 909.
- VARMA, M. M., and TRABOULAY, E. A., Biological Effects of Microwave Radiation on the Testes of Swiss Mice, 301.
- VARTANIAN, G., Adaptedness of the Carriers of Normal and Subvital Second Chromosomes of *Drosophila melanogaster*, 528.
- WAKE, C. T., and WARD, O. G., The Fluorescent Karyotype of the Tachinid Fly *Voria ruralis* Fallén (Diptera), 291.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- WILLIAMS, S. L., and GENOWAYS, H. H., Karyotype of *Geomys pinetis* (Mammalia: Geomyidae), with a Discussion of the Chromosomal Relationship Within the Genus, 1141.
- ZENKTELER, M., MISIURA, E., and PONITKA, A., Induction of Androgenetic Embryoids in the in vitro Cultured Anthers of Several Species, 289.
- ZIMMERMANN, E. G., and KILPATRICK, C. W., Genetic Control of Erythrocyte Esterase (Es-1) in the Pinon Mouse, *Peromyscus truei* (Shufeldt), 420.

## Botanica

- BANERJEE, S., and GUPTA, S., Suspension Culture of *Nigella sativa*, 792.
- BHALLA, P. R., and SABHARVAL, P. S., Induction of Flowering in *Lemma gibba* G3 by Aspirin, 540.
- BRÄNDLE, R., STÖCKLI, B., und ERISMANN, K. H., Beeinflussung der Thymidinphosphorylierung und Inkorporation durch Schwefeldioxid und Sulfid bei der Wasserlinse (*Lemma minor* L.), 511.
- BROWN, R. T., and CHARALAMIDES, A. A., *Adina* Alkaloids: The Structure of 5-Oxostriostosine, 505.
- DAMODARAN, C., KATHRIVEL-PANDIAN, S., SEENI, S., SELVAM, R., GANESAN, M. G., and SHANMUGASUNDARAM, S., Citrinin, a Phytotoxin? 1415.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EDGAR, J. A., and CULVENOR, C. C. J., Pytrolizine Alkaloids in *Parsonia* Species (Family Apocynaceae) which Attract Danaid Butterflies, 393.
- FENICAL, W., and MCCONNELL, O., Chromazonarol and Isochromazonarol, New Chromanols from the Brown Seaweed *Dictyopteris undulata* (zonarioides), 1004.
- GALLESCHI, L., FLORIS, C., MELETTI, P., and COZZANI, I., On the Location of Glutamate Decarboxylase in the Caryopsis of Hard Wheat (*Triticum durum*) and its Activity during Early Germination, 28.
- GHAFOOR ARAIN, A., Adaptation Studies of Radiation-Induced Barley Mutants, 526.
- GIBBONS, G. C., STRØBAEK, S., HASLETT, B., and BOULTER, D., The N-Terminal Amino Acid Sequence of the Small Subunit of Ribulose-1,5-diphosphate Carboxylase from *Nicotiana tabacum*, 1040.
- GRILLI, I., FLORIS, C., and MELETTI, P., Biological Activity of Fractions from Embryo Extracts of *Durum* Wheat at Different Phases of Ripening, 1161.
- HYDER, S. Z., and YASMIN, SHAMSA, Boron Tolerance and Enhancement of Boron Toxicity by Chloride Ions in Alkali Sacaton during Germination of *Sporobolus airoides* Torr., 427.
- JALAJA, S., and NAMBOODIRI, A. N., Surface Features and Histochemistry of the Pollinial Wall of *Calotropis gigantea*, 915.
- KLEIN, G. E., JEMISON, P., HAAK, R. A., and MATTHYSSE, A. G., Physical Evidence of a Plasmid in *Rhizobium japonicum*, 532.
- KOCH, H., Einfluss verschiedener Kombinationen von Silybin, Silydianin und Silychristin auf das embryonale Wachstum von Gartenkresse (*Lepidium sativum* L.), 1283.
- KOHLNBACH, H. W., and BOHNKE, E., Isolation and Culture of Mesophyll Protoplasts of *Hyoscyamus niger* L. var. *annuus* Sims, 1281.



- LEE, CHI-HANG, Intense Sweetener from Lo Han Kuo (*Momordica grosvenori*), 533.
- MOHAN RAM, H. Y., and ILYAS, M., Occurrence of Extra-Ovarian Ovules in Sunflower Plants (*Helianthus annuus* L.) Treated with Chlorflurenol, 1278.
- PEZET, R., and PONT, V., Elemental Sulfur Responsible for Self-Inhibition of Spores of *Phomopsis viticola*, 439.
- POLONSKI, JUDITH, BASKEVITCH-VARON, ZOIA, et SÉVENET, T., Constituants amers de *Soulamea tomentosa* (Simaroubaceae). Structure d'un nouveau quassinolide, l'iso-brucéine A, 1113.
- RAMATI, A., and LIPSHITZ, NILI, Preparation of Plant Material for Microautoradiography and Electron-Probe-Microanalysis: The Xylene Technique (pro experimentis), 1108.
- RÖPER, W., Antagonistic Effects of Pemoline to Colchicine and Caffeine, 1200.
- SANIEWSKI, M., Studies on the Physiology of Hyacinth Bulbs VII. Root and Bulb-Like Regenerations from the Ovary Wall of *Hyacinthus orientalis* L., 302.
- SEVERS, N. J., and JORDAN, E. G., Nuclear Envelope Changes Related to Cell Activation in *Helianthus tuberosus* L., 1276.
- SHARMA, V. K., and KUMAR, H. D., Influence of pH and Concentration of Phosphate Ions on Growth and Nitrogen Fixation in a Blue-Green Alga *Cylindrospermum majus*, 182.
- SIMS, M. A., An Electron Microscope Autoradiographic Investigation of the Accumulation of Zinc-65 by a Species of *Eutrepia*, 426.
- SINGH, B. D., and HARVEY, B. L., Does 2,4-D Induce Mitotic Irregularities in Plant Tissue Cultures? 785.
- STÖCKLI, B., BRÄNDLE, R., und ERISMANN, K., Mitoseaktivität und Zellzyklus unter Begasung mit subletalen  $SO_2$ -Konzentrationen bei der Wasserlinse (*Lemna minor* L.), 795.
- SURICO, G. SPARAPANO, L., LERARIO, P., DURBIN, R. D., and IACOBELLI, N., Cytokinin-Like Activity in Extracts from Culture Filtrates of *Pseudomonas savastanoi*, 929.
- TOMÈ, FRANCA, CAMPEDELLI, L., and BELLINI, E., Distribution of Phenylalanine Transaminase and Phenylalanine Ammonia-Lyase Activities in Etiolated and Light Irradiated Radish Seedlings (*Raphanus sativus* L.), 1119.
- VANNINI, G. L., and MARES, D., Fine Structural Characterization of Microbodies and Woronin Bodies in *Trichophyton mentagrophytes*, 949.
- VIEITEZ, A. M., BALLESTER, A., and VIEITEZ, E., Coniferol Alcohol from Callus of *Castanea sativa* Cultured in vitro, 1163.
- WHITECROSS, M. I., and WILLING, R. R., Hybridization of Incompatible Poplars Following Solvent Treatment of Stigmas, 651.
- ### Zoologica
- AHUJA, M. R., SCHWAB, M., and ANDERS, F., Lactate Dehydrogenase Isozymes in Xiphophorus Fish Melanoma Conditioned by the Locus *Sd*, 296.
- BARBER, LOUISE D., and WESTERMANN, J. E. M., 'Rodlet Cells' in *Calostomus commersonnii* (Teleostei: Pisces): Secretory Cell or Parasite? 924.
- BARR-NEA, LILIANE, and ISHAY, J., Effect of the Venom Sac Content of the Oriental Hornet (*Vespa orientalis*) on the Metamorphosis of the Toad Tadpole (*Bufo viridis*), 212.
- BARTH, R. H., LESTER, L. J., SROKA, P., KESSLER, T., and HEARN, R., Juvenile Hormone Promotes Dominance Behavior and Ovarian Development in Social Wasps (*Polistes annularis*), 691.
- BEÇAK, MARIA LUIZA, BEÇAK, W., and CARNEIRO, SYLVIA M., Chromatin-Free Synaptonemal Complex in Whole Mount Preparations, 1020.
- BENTUR, J. S., and MATHAD, S. B., Dual Role of Mating in Egg Production and Survival in the Cricket, *Plebeio gryllus guttiventris* Walker, 539.
- BHAT, U. K. M., and SINGH, K. R. P., The Haemocytes in the Mosquito *Aedes albopictus* and their Comparison with Larval Cells Cultured in vitro, 1331.
- BIANCHI, MARTHA S., MERANI, SUSANA, and BIANCHI, N. O., A Technique for Chromosome Analysis of Small Rodents Without Sacrificing the Animal (pro experimentis), 698.
- BJERSING, L., and CAJANDER, S., Ovulation and the Role of the Ovarian Surface Epithelium, 605.
- BOER, L. E. M. DE, Karyological Heterogeneity in the Falconiformes (Aves), 1138.
- BOLL, H. U., ESCHWEY, J., REB, G., and TAUGNER, R., A Section Stretching Apparatus for Ultracyotomy (pro experimentis), 618.
- BROCKHUSEN, FRIEDERIKE VON, und CURIO, E., Die innerartliche Variabilität der Beutewahl beutefahrungsloser *Anolis*, 45.
- BROMM, B., HENSEL, H., and NIER, K., Response of the Ampullae Lorenzini to Static Combined Electric and Thermal Stimuli in *Scyliorhinus canicula* (Studiorum progressus), 615.
- BRUNNER JR., A., COIRO, J. R. R., MENEZES, H., MITSUTANI, C. Y., and CARVALHO DOS SANTOS, M. A. S., Vesicles Carrying Nuclear Material in Mature *Cyprinus carpio* Erythrocytes, 531.
- BURTON, R. F., and MATHIE, R. T., Calcium and pH Homeostasis in the Snail (*Helix pomatia*): Effects of  $CO_2$  and  $CaCl_2$  Infusion, 543.
- CABADA, M. O., Seasonal Variations in the Fertilizing Capacity of *Bufo arenarum* (Amphibia Anura) Spermatozoa, 174.
- CARDÉ, R. T., COMEAU, A., BAKER, T. C., and ROELOFFS, W. L., Moth Mating Periodicity: Temperature Regulates the Circadian Gate, 46.
- DIETZ-HELMERS, A., Generation Age of Efficient Milk Cows, 1145.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EDGAR, J. A., and CULVENOR, C. C. J., Pyrrolizine Alkaloids in *Parsonia* Species (Family Apocynaceae) which Attract Danaid Butterflies, 393.
- ENGLAND, MARJORIE A., and COWPER, S. VIVIENNE, Primary Neural Induction as Studied by Scanning Electron Microscopy, 1449.
- ERICKSON, E. I. CARINA, and MÖLLER, A. R., Tsetse Fly *Glossina morsitans morsitans* Produces Ultrasound Related to Behavior, 788.
- FABRO, SOFIA P. DE, GOLDEMBERG, ADRIANA L., and SPERONI, NOEMI B. DE, Sorbitol Dehydrogenase in *Anas platyrhynchos* and *Zenaidura macroura* During Development, 1405.
- FOLLETT, B. K., DAVIES, D. T., and MAGEE, VIRGINIA, The Rate of Testicular Development in Japanese Quail (*Coturnix coturnix japonica*) Following Stimulation of the Extra Retinal Photoreceptor, 48.
- GAGOSIAN, R. B., Sterols of the Lobster (*Homarus americanus*) and the Shrimp (*Pandalus borealis*), 878.
- GOODING, R. H., Inhibition of Diuresis in the Tsetse Fly (*Glossina morsitans*) by Ouabain and Acetazolamide, 938.
- GORGEES, N. S., and BAID, I. C., Presence of Neurosecretory Cells in the Vegetative Nervous System of *Dendrobaena attheca*, 430.
- GUILLOTEAU, J., WAUTIER, J., LADURON, D., and BÉTHUNE, P. DE, Detection of Zinc in CHAMPY-MAILLET's Histological Stain by Electron Probe Analysis, 10.
- HEMMER, H., and KÖHLER, SIBYLLE, Rhythmische Änderungen der Reaktion auf verschiedene olfaktorische Reize beim Krallenfrosch (*Xenopus laevis*), 449.
- HERMAN, WM. S., and DALLMANN, S. H., *Limulus* Chromatophorotropin: Action on Isolated *Uca* Legs and in Various Crustaceans, 918.
- HIRATA, NANCY R., and FERNALD, R. D., Non-Intentional Sound Production in a Cichlid Fish (*Haplochromis burtoni*, Günther), 299.
- HOLLAND, N. D., and DAN, K., Ovulation in an Echinoderm (*Cormanthus japonica*), 1078.
- HOPPE, GISELA, Die Schizogonie bei *Eimeria tenella* (Sporozoa, Coccidia), 1041.

- KIRSCHBAUM, F., and WESTBY, G. W. M., Development of Electric Discharge in Mormyrid and Gymnotid Fish (*Marcusenius* sp. and *Eigenmannia virescens*), 1290.
- KLEINSCHUSTER, S. J., BAKER, R., and VOTH, D., Effects of High Gravity on Amoebae. II. Organelle Distribution and Division Inhibition in *Pelomyxa carolinensis*, 424.
- KLEPAL, W., A Gross Abnormality in a Common Invertebrate: 'twinning' in *Chthamalus depressus* (Poli), 1022.
- KLOFT, W. J., LLOYD, J. E., and BHATKAR, A. P., Nachweis von Reflex-Bluten bei Lampriden (Coleoptera) mit Hilfe der «Tracer»-Methode, 450.
- KOOLMAN, J., HOFFMANN, J. A., and DREYER, M., Moulting Hormone in *Locusta migratoria*: Rate of Ecdysone 20-Hydroxylation and Excretion During the Last Larval Instar, 247.
- KUNZ, YVETTE W., Ontogenesis of Lactate Dehydrogenase Isozyme Patterns in two Salmonoids (*Salmo solar* and *S. trutta*), 152.
- KUWAHARA, Y., ISHII, S., and FUKAMI, H., Neryl Formate: Alarm Pheromone of the Cheese Mite, *Tyrophagus putrescentiae* (Schränk) (Acarina, Acaridae), 1115.
- LANDMANN, L., and VILLIGER, W., Glycogen in Epidermal Nerve Terminals of *Lacerta sicula* (Squamata: Reptilia), 967.
- LEVINE, N. S., SALISBURY, R. E., SEIFTER, E., WALKER, H. L., MASON JR., A. D. and PRUITT JR., B. A., Effect of Vitamin A on Tumor Development in Burned, Unburned, and Glucocorticoid-Treated Mice Inoculated with Oncogenic Virus, 1309.
- MANWELL, C., and BAKER, C. M. ANN, *Ammotragus lervia*: Progenitor of the Domesticated Sheep or Specialized Offshoot of Caprine Evolution? (Cogitationes), 1370.
- MORGAN, E., and WELSBY, V. G., Cuticular Gas in Marine Decapod Crustacea, 189.
- NADLER, C. F., HOFFMANN, R. S., and HIGHT, M. E., Chromosomes of Three Species of Asian Tree Squirrels, *Callosciurus* (Rodentia: Sciuridae), 166.
- NAIK, S. L., Neurosecretory Cells in the Hypocerebral Ganglion of *Gryllus bimaculatus* de Geer (Orthoptera: Gryllidae), 311.
- OLMO, E., and MORESCALCHI, A., Evolution of the Genome and Cell Sizes in Salamanders, 804.
- PARRINELLO, N., and PATRICOLO, E., Erythrocyte Agglutinins in the Blood of Certain Ascidians, 1092.
- PRAKHU, V. K. K., and JOHN, M., Juvenomimetic Activity in some Plants, 913.
- QUEVEDO JR., W. C., BIENIEKI, THERESA C., HOLSTEIN, T. J., and DYER, H. J., Lactate Dehydrogenase Isozymes of Mouse Epidermis, 1034.
- ROBOTTI, C., Chromosome Complement and Male Haploidy of *Asplanchna priodonta* Gosse 1850 (Rotatoria), 1270.
- ROBERTSON, H. A., Octopamine in the Central Nervous System of an Annelid, *Lubricus terrestris*, 1006.
- ROSENBERG, J., and SEIFERT, G., Ist allein die Glandula ecdysalis die Häutungsdrüse von *Lithobius*? 1100.
- ROTHSTEIN, H., BUSKIRK, R. G. VAN, GORDON, S. R., and WORGUL, B. V., Seasonal Variations in Mitosis in the Frog: a Field Study, 939.
- SAUER, K. P., und HENSLE, R., *Panorpa communis* L. und *Panorpa vulgaris* Imhoff und Labram, zwei Arten, 428.
- SINGH, Y. N., The Anatomy and Innervation of the Ecdysial Glands of the Mature Larva of Castor Silk Moth, *Philosamia ricini* Hutt., 40.
- STICKLAND, N. C., Relationship Between Size of Muscle Fibres and Body Dimensions in a Number of Teleosts, 1279.
- SUTCLIFFE, J. F., and MCIVER, SUSAN B., Artificial Feeding of Simuliids (*Simulium venustum*): Factors Associated with Probing and Gorging (pro experimentis), 694.
- THAKARE, V. K., and TEMBHARE, D. B., The Effect of Electrical Stimulation on the Cephalic Neurosecretory System in the Last Instar Nymph of the Dragonfly, *Orthetrum chrysis* (Selys) (Odonata: Libellulidae), 693.
- THAKARE, V. K., TEMBHARE, D. B., and DESHMUKH, K. B., Free Amino Acids in the Haemolymph of the Last Instar Nymph of the Dragonfly, *Orthetrum chrysis* (Selys) (Odonata: Libellulidae). Effects of Centrifugation and Starvation, 1472.
- THOMAS, W. J., and CRAWLEY, E., The Glair Glands and Oosetae of *Austropotamobius pallipes* (Lereboullet), 534.
- THORPE, R. S., Biometric Analysis of Incipient Speciation of the Ringed Snake, *Natrix natrix* (L.), 180.
- TODT, D., Effect of Territorial Conditions on the Maintenance of Pair Contact in Duetting Birds, 648.
- TOUTAIN, P. L., and RUCKEBUSCH, Y., Arousal as a Cyclic Phenomenon During Sleep and Hibernation in the Hedgehog (*Erinaceus europaeus*), 312.
- TRACEY, D., Head Movements Mediated by Halteres in the Fly, *Musca domestica*, 44.
- UENO, Y., Numerical Expression of Individuality of Mammals, 42.
- WADA, S., Morphological Duality of the Retinal Pattern in Flies, 921.
- WAKE, C. T., and WARD, O. G., The Fluorescent Karyotype of the Tachinid Fly *Voria ruralis* Fallén (Diptera), 291.
- WALKER, R. M., and JOHANSEN, P. H., Changes in Major Liver Constituents Following Hypophysectomy in Goldfish (*Carassius auratus*), 1252.
- WEHNER, R., and HORN, E., The Effect of Object Distance on Pattern Preferences in the Walking Fly, *Drosophila melanogaster*, 641.
- WENT, D. F., Role of Food Quality Versus Quantity in Determining the Developmental Fate of a Gall Midge Larva (*Heteropeza pygmaea*) and the Sex of its Paedogenetically-Produced Eggs, 1033.
- WILLIAMS, S. L., and GENOWAYS, H. H., Karyotype of *Geomys pinetis* (Mammalia: Geomyidae), with a Discussion of the Chromosomal Relationship Within the Genus, 1141.
- WRIGHT, R. H., Odor and Molecular Vibration: Response to Nitrobenzene-d<sub>5</sub> of Honey Bees (*Apis mellifera* L.) Conditioned with Nitrobenzene, 530.
- ZIMMERMANN, E. G., and KILPATRICK, C. W., Genetic Control of Erythrocyte Esterase (Es-1) in the Pinon Mouse, *Peromyscus truei* (Shufeldt), 420.

## Oecologica

- BEACONSLIED, P., KREBS, H., BORLAUG, N., and RAINSBURY, REBECCA, Man-made Chemicals and our Milieu Interieur: A Preliminary Report from the Special Commission of Internal Pollution (Oecologica humana), 869.
- BENZ, G., Action of *Bacillus thuringiensis* Preparation Against Larch Bud Moth, *Zeiraphera diniana* (Gn.), Enhanced by  $\beta$ -Exotoxin and DDT, 1288.
- BUDNIK, MYRIAM, and BRNCIC, D., Response of *Drosophila pavana*, *Drosophila gaucha* and their Hybrids to Larval Biotic Residues, 781.
- DAVID, J. R., and BOCQUET, C., Evolution in a Cosmopolitan Species: Genetic Latitudinal Clines in *Drosophila melanogaster* Wild Populations, 164.
- KIRSCHBAUM, F., Environmental Factors Control the Periodical Reproduction of Tropical Electric Fish, 1159.
- KÜHNAU, J., A Plea for more Ecological Ethics in Development Aid, 702.
- LEFEBVRE, G., GERMAIN, P., RAVAL, G., et GAY, R., Influence de la nature du milieu de croissance sur la réduction des stéroïdes par les actinomycétales, 438.
- MISLIN, H., Oecologica humana, 752.
- PONTIUS, ANNELIESE A., New Frontiers of Ecological Ethics - a Balance Between Over- and Under-Control of Outer and Inner Factors, 263.
- REDDY, S. RAVICHANDRA, Effect of Water Temperature on the Pedatory Efficiency of *Gambusia affinis*, 801.
- SAUER, K. P., und HENSLE, R., *Panorpa communis* L. und *Panorpa vulgaris* Imhoff und Labram, zwei Arten, 428.
- SCHÄRER, M., BRUNOLD, CH., und ERISMANN, K. H., Hemmung

- der Sulfataufnahme durch *Lemna minor* L. durch  $\text{SO}_2$  in subletalen Konzentrationen, 1414.
- SIMS, M. A., An Electron Microscope Autoradiographic Investigation of the Accumulation of Zinc-65 by a Species of *Eutrepia*, 426.
- STÖCKLI, B., BRÄNDLE, R., und ERISMANN, K., Mitoseaktivität und Zellzyklus unter Begasung mit subletalen  $\text{SO}_2$ -Konzentrationen bei der Wasserlinse (*Lemna minor* L.), 795.
- ZALDIVAR, R., and WETTERSTRAND, W. H., Further Evidence of a Positive Correlation Between Exposure to Nitrate Fertilizers ( $\text{NaNO}_3$  and  $\text{KNO}_3$ ) and Gastric Cancer Death Rates: Nitrites and Nitrosamines, 1354.
- Biochimica descriptiva analytica et synthetica**
- ALEO, J. J., and DIRKSEN, T. R., In vitro Lipid Synthesis by Latrogen-Treated L-929 Fibroblasts, 1121.
- ALLAN, R., KNOBEL, H. R., and ISLIKER, H., Mechanism of Inhibition of Clq Fixation to Immune Complexes (IC), 715.
- ANASTASI, A., ERSPAMER, V., and ENDEAN, R., Structure of Uperolein, a Physalaemin-Like Endcapeptide Occurring in the Skin of *Uperoleia rugosa* and *Uperoleia marmorata*, 394.
- ANASTASI, A., ERSPAMER, V., and ENDEAN, R., Amino Acid Composition and Sequence of Litorin, a Bombesin-Like Nonapeptide from the Skin of the Australian Leptodactylid Frog *Litoria aurea*, 510.
- BAMBERG, E., DORNER, F., and STÖCKL, W., Purification of N-Acetyl-Hexosaminidase from Boar Epididymis by Affinity Chromatography, 516.
- BAS, S., GERLACH, J., FAVARGER, P., and ROUS, S., Studies on the Degree of Saturation of Gluconeogenic and Lipogenic Enzymes in vivo, 716.
- BAUER, H., FARR, D. R., GERBER, H., and HORISBERGER, M., Localization of Teichoic Acid in *Bacillus subtilis* W 23 Cell Walls, 716.
- BAUER, H., GERBER, H., and HORISBERGER, M., Morphology of Colloidal Gold, Ferritin and Anti-Ferritin Antibody Complexes, 1149.
- BEEVOR, P. S., HALL, D. R., LESTER, R., POPPI, R. G., READ, J. S., and NESBITT, B. F., Sex Pheromones of the Armyworm Moth, *Spodoptera exempta* (Wlk.), 22.
- BENTLEY, P., and OESCH, F., Differences in Epoxide Forming and Inactivating Systems as a Possible Reason for Differences in Susceptibility to Carcinogenesis, 716.
- BENZONANA, G., WNUK, W., COX, J. A., and GABBIANI, G., Cellular Distribution of Sarcoplasmic Calcium-Binding Proteins by Immunofluorescence, 716.
- BERTHOUD, D., and BRON, CL., Aggregation of Purified Glycophorin, the Major Human Red Cell Membrane Glycoprotein, 717.
- BLOTH, B., UTTER, G., and SVEHAG, S.-E., Ultrastructural and Physico-Chemical Properties of a Polymeric Macromolecular Serum Protein, 760.
- BOLTON, TIFFANY, and CASLEY-SMITH, J. R., An in vitro Demonstration of Proteolysis by Macrophages and its Increase with Coumarin, 271.
- CAPOLLA, N., et FELBER, J.-P., Purification partielle d'une substance «ACTH-like» extraite du placenta humain, 717.
- CHEVALIER, F., and MAGOT, T., Evidence of Major Role of the Intestine in Cholesterol Synthesis in the Adult Male Rat, 627.
- CHMELAR, M., and GIACOBINO, J.-P., Comparison of Plasma Membranes and Endoplasmic Reticulum Fractions Obtained from Whole White Adipose Tissue and Isolated Adipocytes, 717.
- CLEMETSON, K. J., BERTSCHMANN, M., and LÜSCHER, E. F., Solubilization and Characterization of Mouse P-815 Mastocytoma Membrane Antigens, 718.
- DAREKAR, M., and RIVIER, D., Experimental Infection of New-Born Baby Rats with Enteropathogenic Strains of *Escherichia coli*, 718.
- DI IORIO, E. E., and WINTERHALTER, K. H., Kinetics of Oxidation of Deoxyhemoglobin A, 721.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EISELE, K., Antibiotisch wirksame Tripeptide der Sequenz L-Arg-D-X-L-Phe, 764.
- FRANK, G., ZUBER, H., and LERGIER, W., How Homologous are the  $\alpha$  and  $\beta$  Subunits of C-Phycocyanin? 23.
- FRITSCHÉ, R., and MACH, J.-P., Identification of a New Onco-Foetal Antigen Extracted from Human Colon Carcinoma, 719.
- FUHRMANN, G.-F., Transport Studies in Yeast Plasma Membrane Vesicles, 719.
- GAGOSIAN, R. B., Sterols of the Lobster (*Homarus americanus*) and the Shrimp (*Pandalus borealis*), 878.
- GRAS, J., BANNIER, Y., et GUDEFIN, Y., Les acides nucléiques du muscle de la truite arc-en-ciel d'élevage (*Salmo gairdnerii* Richardson): Variations liées à la maturité sexuelle, 283.
- GROSS, NICOLE, and BRON, CL., Preparation and Characterization of Rabbit Antiserum Specific for Human T Lymphocytes, 720.
- GUTTMAN, HELENE N., WEINSTEIN, B., BARTSCHOT, RITA M., and TAM, P. S., Reputed Rat Scotophobin Prepared by a Solid-Phase Procedure Shown Invalid by Comparison with a Product Derived from a Classical Synthesis on the Basis of Physical and Biological Properties, 285.
- HENDRY, L. B., JUGOVICH, J., MUMMA, R. O., ROBACHER, D., WEAVER, K., and ANDERSON, M. E., The Oak Leaf Roller (*Archips semiferanus* Walker) Sex Pheromone Complex: Field and Laboratory Evaluation of Requisite Behavioral Stimuli, 629.
- HANLEY, M. R., The Identification of Dansyl Sarcosine and its Occurrence in Molluscs, 881.
- HENSON, R. D., THOMPSON, A. C., HEDIN, P. A., NICHOLS, P. R., and NEEL, W. W., Identification of Precoccinellin in the Ladybird Beetle, *Coleomegilla maculata*, 145.
- HORISBERGER, M., ROSSET, J., and BAUER, H., Immunochemistry by Scanning Electron Microscopy, 720.
- HORISBERGER, M., ROSSET, JAQUELINE, and BAUER, H., Colloidal Gold Granules as Markers for Cell Surface Receptors in the Scanning Electron Microscope, 1147.
- JALAJA, S., and NAMBOODIRI, A. N., Surface Features and Histochemistry of the Pollinial Wall of *Calotropis gigantea*, 915.
- JAQUET, H., WOJNAROWSKI, W., SPENGLER, G. A., and PARDOE, G. I., Carbohydrate Analyses of Human IgA Myeloma Proteins Precipitating with *Phaseolus vulgaris* (PHA) Lectin, 721.
- JOSS, U., Kinetics of the Appearance of Estrogen Receptors in Chicken Liver, 721.
- KARAKASH, C., and JEANRENAUD, B., Insulin Removal by Perfused Livers of Lean and *ob/ob* Mice, 721.
- KATONA, E., and MOSCARIELLO, M. A., The Association of Enzymic Activities in Subfractions of Isolated Rat Liver Golgi, 412.
- KOCH, H., Einfluss von Silymarin auf Keimung und embryonales Wachstum von Gartenkresse (*Lepidium sativum* L.), 281.
- KRISHNAMOORTHY, R. V., SRIHARI, K., and RAHAMAN, H., Increased Collagen and Glycoprotein Contents of the Denervated Cremaster Muscle of the Bonnet Monkey, *Macaca radiata*, 1408.
- KUENZLE, C. C., Microheterogeneity of Complex Glycosides of Bilirubin from Human Bile, 626.
- KUENZLE, C. C., GITZELMANN-CUMARASAMY, N., and WILSON, K. J., Affinity Labeling of the Primary Bilirubin-Binding Site of Human Serum Albumin, 722.
- KÜNG, W., CHAPPUIS-ARNDT, E., and WIRZ-JUSTICE, A., Variations of Monoamine Levels in 18 Rat Brain Regions in Relation to the Oestrus Cycle, 722.
- KUNZ, P. A., TUCHSCHMID, P. E., and WILSON, K. J., Properties and Partial Amino Acid Sequence of a Heme Protein from the Liver Parasite *Microcoelium dendriticum*, 722.
- LASCH, J., Ligand-Leakage in Affinity Chromatography: a Second Note on the Mathematical Approach, 1125.
- MANWELL, C., and BAKER, C. M. ANN, *Ammotragus lervia*: Progenitor of the Domesticated Sheep or Specialized Offshoot of Caprine Evolution? (Cogitationes), 1370.
- MÜLLER, G., ERMINI, M., and JENNY, E., Studies on the



- Differentiation of Red and White Skeletal Muscle in the Developing Rabbit, 723.
- NANNIPIERI, P., CERVELLI, S., and PEDRAZZINI, F., Concerning the Extraction of Enzymatically Active Organic Matter from Soil, 513.
- NEUFELD, H. A., TOWNER, R. D., and PACE, JUDITH, A Rapid Method for Determining ATP by the Firefly Luciferin-Luciferase System (pro experimentis), 391.
- NISHINO, N., AOYAGI, H., KATO, T., and IZUMIYA, N., Synthesis and Activity of Nonapeptide Fragments of Soybean Bowman-Birk Inhibitor, 410.
- PAUKOVITS, W. R., and PAUKOVITS, J. B., The Solubility Properties of Granulopoiesis Inhibiting Factor, 1357.
- PODRAZKY, V., and ADAM, M., Fibrillation of  $\alpha$ -Elastin Induced by Proteoglycan, 523.
- ROBERTSON, H. A., Octopamine in the Central Nervous System of an Annelid, *Lubricus terrestris*, 1006.
- SEIDL, DINAH S., PALOZZO, A., LEVY, A., AZAVACHE, V., JAFFÉ, M., and JAFFÉ, W. G., Inhibitory Peptides from Concanavalin A, 37.
- SEILER, J. P., On the Mode of Action of Ethylenethiourea, 724.
- SHIBUYA, H., WATANABE, S., and TORU, M., Separation of Homovanillic Acid and Vanillylmandelic Acid with Ion-Exchange Resin Column (pro experimentis), 623.
- SOLIMAN, L., EL SAFOURI, S., MEGAHED, G. M., and EL MAOLA, G., Copper and Zinc Levels in the Blood Serum and Urine of Bilharzial Hepatic Fibrosis, 280.
- STAVRIC, S., ROBERN, H., and DICKIE, N., Microheterogeneity of Staphylococcal Enterotoxin C<sub>2</sub>, 145.
- STERN, I. J., IZZO, R. S., WANG, Z. Y. JO, and BESCHORNER, W. E., Mechanism of Urea Nitrogen Binding by Proposed Oxidized Starch Gastrointestinal Absorbents, 1065.
- STERNSON, L. A., Detection of Arylhydroxylamines as Intermediates in the Metabolic Reduction of Nitro Compounds, 268.
- STRAGAND, J. J., and HAGEMANN, R. F., A Technical Improvement in the Radioimmunoassay of Cyclic-AMP (pro experimentis), 1375.
- TOMÉ, FRANCA, CAMPEDELLI, L., and BELLINI, E., Distribution of Phenylalanine Transaminase and Phenylalanine Ammonia-Lyase Activities in Etiolated and Light Irradiated Radish Seedlings (*Raphanus sativus* L.), 1119.
- THORNLEY, A. L., and LAURENCE, EDNA B., Chalone Regulation of the Epidermal Cell Cycle, 1024.
- TORTOLANI, G., and ROMAGNOLI, E., Estimation of Molecular Weight of Acid Mucopolysaccharides by Thin-Layer Electrophoresis on Sephadex-Cellulose (pro experimentis), 389.
- WALKER, R. M., and JOHANSEN, P. H., Changes in Major Liver Constituents Following Hypophysectomy in Goldfish (*Carassius auratus*), 1252.
- WÜTRICH, K., and WAGNER, G., High Resolution NMR Studies of the Molecular Dynamics of Proteins in Solution, 726.
- WYSS, SONJA R., SCHERZ, B., and AEBI, H., Presence of Intermediate Catalase Species in Heterozygotes for Swiss Type Acatlasemia; Evidence for Molecular Hybridization? 726.
- YAROM, R., HALL, T. A., and PETERS, P. D., Calcium in Myonuclei: Electron Microprobe X-Ray Analysis, 154.
- Biochimica metabolica, Enzymologica**
- AEBI, H., SCHERZ, B., BEN-YOSEPH, Y., and WYSS, S. R., Dissociation of Erythrocyte Catalase into Subunits and Their Reassociation, 397.
- AESCHBACHER, H. U., Influence of Methylxanthines on Aniline Disappearance and Metabolism in Rats, 894.
- AHUJA, M. R., SCHWAB, M., and ANDERS, F., Lactate Dehydrogenase Isozymes in Xiphophorus Fish Melanoma Conditioned by the Locus S<sub>d</sub>, 296.
- ALEXANDROV, K., and FRAYSSINET, C., Aryl and Aniline Hydroxylases in Rat Nuclear Membranes after Pretreatment with Pregnenolone 16 $\alpha$ -carbonitrile, Phenobarbital and Methylcholanthrene, 778.
- ALTHAUS, H.-H., NEUHOF, V., and OSBORNE, N. N., Effect of Acetylcholine, Dopamine, Noradrenaline and 5-Hydroxytryptamine on the Incorporation of <sup>32</sup>P into Phospholipids of the Snail Brain, 266.
- ANGHILERI, L. J., Extracellular Ca<sup>2+</sup> and Mg<sup>2+</sup> and Cellular Metabolism of Phospholipids, 1391.
- AOYAGI, T., KOMIYAMA, T., NEROME, K., TAKEUCHI, T., and UMEZAWA, H., Characterization of Myxovirus Sialidase, 896.
- AUGUSTI, K. T., Studies on the Effect of Allicin (Diallyl Disulphide-Oxide) on Alloxan Diabetes, 1263.
- AUGUSTI, K. T., and MATHEW, P. T., Effect of Allicin on Certain Enzymes of Liver After a Short Term Feeding to Normal Rats, 148.
- BAHIG, M. R. E., Effect of Subacute Poisoning by Cyolane on Acetylcholine Esterase and Succinic Dehydrogenase in the Rat, 836.
- BAICI, A., ATTANASI, O., KUHN, R., and LUISI, P. L., The Mechanism of the Enhancement of Horse Liver Alcohol Dehydrogenase Activity with Thio-NAD as Coenzyme, 716.
- BALDWIN, P. E., GEORGE, D. T., and CUNNINGHAM CAROL C., Respiratory Control in Liver Mitochondria of Rats Hosting the Walker 256 Carcinoma Tumor, 1333.
- BEUTLER, E., BEUTLER, B., and MATSUMOTO, F., Glutathione Peroxidase Activity of Inorganic Selenium and Leleno-DL-Cysteine, 769.
- BORRI VOLTATTORNI, C., and ORLACCHIO, A.,  $\alpha^5$  Pyridoxalacetic Acid and  $\alpha^5$  Pyridoxyl-L-Phenylalanine Acetic Acid: Their Action on some B<sub>6</sub>-Dependent Enzymes, 1017.
- BRÄNDLE, R., STÖCKLI, B., and ERISMANN, K. H., Beeinflussung der Thymidinphosphorylierung und Inkorporation durch Schwefeldioxid und Sulfat bei der Wasserlinse (*Lemna minor* L.), 511.
- BRUNOLD, CH., and ERISMANN, K. H., H<sub>2</sub>S as Sulfur Source in *Lemna minor* L.: II. Direct Incorporation into Cysteine and Inhibition of Sulfate Assimilation, 508.
- BURCKHARDT, J. J., and GUGGENHEIM, B., Antibodies and Glucosyltransferases, 717.
- BÜRGI, W., and CALDWELL, J., Highly Elevated Content of Free Myo-Inositol in the Cerebrospinal Fluid of Neonates, 1397.
- CARLSÖÖ, B., DANIELSON, A., MARKLUND, S., and STIGBRAND, T., Inhibition of Catecholamine and 5-Hydroxytryptamine Induced Enzyme Secretion from the Guinea-Pig Submandibular Gland by 2-Bromo-D-Lysergic Acid Diethylamide, 395.
- CHANDER, H., and RANGANATHAN, B., Role of Amino Acids on the Growth and Lipase Production of *Streptococcus faecalis*, 1263.
- CHANDRA, R. K., and MADHAVANKUTTY, K., Effect of Cholinesterase Inhibition by Eserine and Phospholipase D on Human T Lymphocyte Rosetting, 858.
- CHAPMAN, J. B., GIBBS, C. L., and VOGELSANGER, H., Simultaneous Recording of Heat and Fluorescence Following Contraction of Isolated Cardiac Muscle, 445.
- CHEN, M., VELASCO, C., and CAMERINI-DAVALOS, R. A., Renal Glucose Utilization in Genetically Diabetic Microangiopathy, 1130.
- CHRISTEN, PH., COGOLI, MARIANNE, and HEALY, M.-J., Specific Irreversible Inhibition of Enzymes Concomitant to Oxidation of Carbanionic Enzyme-Substrate Intermediates, 717.
- CHRISTIAN, S. T., MCCLAIN, L. D., MORIN, D., and BENINGTON, F., Blockage of LSD Binding at its High Affinity Site on Synaptosomal Membranes by 1-Methyl-1,2,5,6-Tetrahydropyridine-N,N-Diethylcarboxamide, 910.
- CIMINO, G., STEFANO, S. DE, and MINALE, L., Occurrence of 4-Hydroxyphenylpyruvic Acid Oxime in the Marine Sponge *Hymeniacidon sanguinea*, 756.
- COCCHI, DANIELA, GIULIO, ANNA DI, GROPPETTI, A., MANTEGAZZA, P., MÜLLER, E. E., and SPANO, P. F., Hormonal Inputs and Brain Tryptophan Metabolism: the Effect of Growth Hormone, 384.
- CORDOPATIS, P., and THEODOROPoulos, D., Synthesis of Histidine<sup>2</sup>-Angiotensin II Analogues, 1255.
- DESAI, J. D., and MODI, V. V., Glucose Uptake by *Aspergillus nidulans*, Purification and Properties of Glucose Binding Protein, 160.
- DHARIWAL, K. R., CHANDER, A., and VENKITASUBRAMANIAN, T. A., Phospholipids of *Mycobacterium phlei*, 776.
- DUBIED, A., and WARTBURG, J.-P. VON, Inhibition of Horse

- Liver Alcoholdehydrogenase by 1,10-Phenanthroline and Hexafluoroisopropanol, 718.
- DURAND, J., GIACOBINO, J.-P., DESHUSSES, J., and GIRARDIER, L., Norepinephrine-Metal Complexation and Binding to Membranes, 718.
- ESTLER, C.-J., Dependence on Age of Metamphetamine-Produced Changes in Thermoregulation and Metabolism, 1436.
- FABRO, SOFIA P. DE, GOLDEMBERG, ADRIANA L., and SPERONI, NOEMI B. DE, Sorbitol Dehydrogenase in *Anas platyrhynchos* and *Zenaidura macroura* During Development, 1405.
- FARR, D. R., SCHULER, A., and HORISBERGER, M., Isolation and Purification of two Extracellular Endo- and Exo- $\beta$  (1 $\rightarrow$ 3)Glucanases from the Myxomycete *Physarum polycephalum*, 719.
- FAVA-DE-MORALES, F., and NICOLAU, J., Glycogen Concentration in Isoproterenol-Stimulated Salivary Glands of Mice, 1010.
- FEDERLEŠOVÁ, MARGARET, and ZIEGELHÖFER, A., Enhanced Calcium Accumulation Related to Increased Protein Phosphorylation in Cardiac Sarcoplasmic Reticulum Induced by Cyclic 3',5'-AMP or Isoproterenol, 518.
- FELIX, R., RUSSELL, R. G. G., and FLEISCH, H., The Effect of Diphosphonates on Lysosomal Hydrolases in vitro, 719.
- FENG, K. A., and UNGER, J. W., Presence of Adenosine Triphosphate in Tobacco (*Nicotiana glauca*) Tissue Growth in Nutrient Medium Containing Various Concentrations of Kinetin, 31.
- FIHN, W., and SEILER, D., Alteration of Erythrocyte ( $\text{Na}^+ + \text{K}^+$ )-ATPase by Replacement of Cholesterol by Desmosterol in the Membrane, 773.
- FIELDING, A. M., and HUGHES, R. E., The Absence of an Inhibitory Effect of Metyrapone (2-methyl-1,2-di (3-pyridyl) propan-1-one) on Hepatic Microsomal Hydroxylation in Scurvy, 1394.
- FINI, C., MINELLI, A., FLORIDI, A., and IPATA, P. L., Effect of Nucleoside Di- and Triphosphates and  $\text{MgCl}_2$  on the Activity of 5'-Nucleotidase from Bull Seminal Plasma, 399.
- FIRNAU, G., GARNETT, E. S., SOURKES, T. L., and MISSALA, K., [ $^{18}\text{F}$ ] Fluoro-Dopa: a Unique Gamma Emitting Substrate for Dopa Decarboxylase, 1254.
- FOSTER, R. L., Preparation and Properties of a Soluble Trypsin-Dextran Conjugate, 772.
- FRANCIS, K. T., and SMITH, R. C., In vitro Metabolism of Ethionine, N-Acetylmethionine and N-Acetylmethionine by Rat Liver Microsomes, 890.
- FUGASSA, E., TANINGHER, M., GALLO, G., and ORUNESU, M., Stimulation of Nuclear Protein Kinase Activity in Rat Liver Induced by the Administration of 3,5,3'-Triiodo-L-Thyronine ( $\text{T}_3$ ), 522.
- GAIROLA, C., and ALEEM, M. I. H., Inhibition of Growth and Respiration of Yeast (*Saccharomyces carlsbergensis*) by Tobacco Smoke Condensate and its Fraction, 303.
- GALLESCHI, L., FLORIS, C., MELETTI, P., and COZZANI, I., On the Location of Glutamate Decarboxylase in the Caryopsis of Hard Wheat (*Triticum durum*) and its Activity during Early Germination, 28.
- GAUTIER, C., HUSSON, A., et VAILLANT, R., Évolution et contrôle de l'activité de la carbamyl phosphate synthétase et de l'ornithine transcarbamylase du foie fœtal de rat au cours du développement, 125.
- GEHRING, H., and CHRISTEN, Ph., Syncatalytic Sulfhydryl Group Modification in Mitochondrial Aspartate Amino-transferase from Chicken and Pig Heart, 719.
- GHORA, B. K., and CHAUDHURI, K. L., Studies on the Adaptive Nature of Cellulolytic Enzyme from *Chaetomium aureum* Chivers, 147.
- GLATT, H. R., and OESCH, F., Mutagenicity of Benzo(a)pyrene: Metabolic Activation, Inactivation and Reactivation, 720.
- GRILLI, I., FLORIS, C., and MELETTI, P., Biological Activity of Fractions from Embryo-Extracts of *Durum* Wheat at Different Phases of Ripening, 1161.
- GROTE, S., and FAVARGER, P., The Presence of Glycero kinase in Adipose Tissue and its Possible Role, 720.
- GUIDOUX, R., and HAUGAARD, N., Influence of Metabolic Inhibitors on the Rate of DTNB Reaction with Sulfhydryl Groups of Rat Liver Mitochondria, 720.
- GUTHRIE, P. B., NEUHOF, V., and OSBORNE, N. N., Monoamine Oxidase Activity in *Helix pomatia*, 775.
- HÄKANSON, R., LIEBERG, G., and REHFELD, J. F., Is the Basal Activity of Rat Stomach Histidine Decarboxylase Affected by Antrectomy? 1398.
- HANDY, R. W., DOMINQUEZ, DAWN, POIRIER, MARSHA, WALL, M. E., COOK, C. E., CHRISTIAN, C. D., and BRESSLER, R., Metabolism of Norethynodrel in Thrombophlebitic-Thromboembolic Subjects, 416.
- HANLON, D. P., and SHUMAN, S., Copper Ion Binding and Enzyme Inhibitory Properties of the Antithyroid Drug Methimazole, 1005.
- HASEGAWA, K., CIMASONI, G., and VUAGNAT, P., Inflamed Gingivae Contain more free Lysosomal Enzyme, 765.
- HEIKKILÄ, R. E., and COHEN, G., The Generation of the Superoxide Radical by 2-Amino-4-Hydroxy-6,7-Dimethyl-5,6,7,8-Tetrahydropteridine (DMPH<sub>4</sub>), 169.
- HOLDEN, J. S., and HADFIELD, J. R., Chlorodimeform and its Effect on Monoamine Oxidase Activity in the Cattle Tick, *Boophilus microplus*, 1015.
- HOLT, P. G., ROBERTS, L. M., and KEAST, D., DNA Synthesis in Cell Cultures Following Repeated Exposure to Fresh Cigarette Smoke, 109.
- HUDDART, H., and WEST MARY, Quinine Stimulation of  $\text{Ca}^{45}$  Efflux from Arthropod Skeletal Muscle in Relation to Quinine Effects on Fibre Calcium Translocation and Binding, 665.
- HUSSON, A., GAUTIER, C., et VAILLANT, R., Evolution et contrôle de l'activité de l'argininosuccinate synthétase, de l'argininosuccinase et de l'arginase du foie fœtal de rat, 1403.
- IMESCH, ELISABETH, and ROUS, SIMONNE, Effect of Prostaglandin  $\text{E}_2$  ( $\text{PGE}_2$ ) on Gluconeogenesis and Esterification in Perfused Liver of Fastened Rats, 721.
- ISHIKURA, N., Incorporation Rate of Shikimic Acid- $^{14}\text{C}$  and Phenylalanine- $^{14}\text{C}$  into Gallic Acid in *Rhus* and *Acer* Leaves, 1407.
- JERZYKOWSKI, T., WINTER, R., MATUSZEWSKI, W., and SZCZUREK, Z., Glyoxalase II Activity in Tumours, 32.
- JOVER SANZ, E., DURAN GONZALEZ, S., MANSO MARTINEZ, J. M., VELASCO ALONSO, R., and PARADINAS JIMENEZ, C., Metabolic Changes Induced by Galactose, 153.
- KATONA, E., and MOSCARELLO, M. A., The Association of Enzymic Activities in Subfractions of Isolated Rat Liver Golgi, 412.
- KOBLITZ, H., SCHUMANN, U., BÖHM, H., and FRANKE, J., Gewebekulturen aus Alkaloidpflanzen IV. *Macleaya microcarpa* (Maxim.) Fedde, 768.
- KORAČEVIĆ, DARINKA, Increase in Cystathionine  $\beta$ -Synthase Activity in the Liver of Rats Treated with L-Ethionine, 26.
- KROODEN, E. TEN, and OWENS, C. W. I., Creatinine Metabolism by *Clostridium welchii* Isolated from Human Faeces, 1270.
- KUNZ, YVETTE W., Ontogenesis of Lactate Dehydrogenase Isozyme Patterus in two Salmonoids (*Salmo solar* and *S. trutta*), 152.
- LABBÉ, J. P., et TURPIN, M., Action de leucine aminopeptidase I et II extracellulaires d'*Aspergillus oryzae* (I.P. 410) sur des peptides synthétiques, 886.
- LAGARDE, M., DECHAVANNE, M., et BRYON, P. A., Chloroquine et sérotonine plaquettaire. Mise en évidence d'une inhibition compétitive de la captation de sérotonine, 233.
- LAKSHMI, M. B., and SUBRAHMANYAM, D., Trehalose of *Culex pipiens fatigans*, 898.
- LAMY, L., and MELTON, C. G., Inhibition of Respiration and of Respiratory Development by Different Doses of Chloramphenicol in Frog Embryos (*Rana pipiens*), 1341.
- LEVY, S., and MCCALLUM, N. K., Cannabidiol and its Pharmacokinetic Interaction with  $\Delta^1$ -Tetrahydrocannabinol, 1268.
- LIPPMANN, W., Stimulation of Cyclic AMP Accumulation in the Rat Anterior Pituitary in vitro by Analogs of Luteinizing Hormone-Releasing Hormone, 403.
- LOIR, M., and LANNEAU, M., Synthesis of Nuclear Proteins in Rat Spermatids, 401.
- MAGNAVAL, R., BATTI, R., and THIESSARD, J., Methyl Mercury Effect on Rat Liver Mitochondrial Deshydrogenases, 406.
- MALINOW, M. R., and MCLAUGHLIN, P., The Effect of Skim Milk on Plasma Cholesterol in Rats, 1012.

- MANN, S. P., Distribution of Glycerophosphorylcholine Diesterase in Rat Brain, 1256.
- MANSOURI, A., Influence of Ligands on the Oxidation of Hemoglobin, 722.
- MAOR, D., VARDINON, N., EYLAN, E., and ALEXANDER, P., Variation in the Total Content of Alkaline RNase in Mouse Lymphocytes from Different Organs, 634.
- MARCOLONGO, R., POMPUCCI, G., and MICHELI, V., Evidence for Purine Biosynthesis in Human Leukocytes, 1137.
- MASSARINI, E., and CAZZULO, J. J., On the Role of Divalent Cations in the Reaction Mechanism of Malic Enzyme, 1126.
- MAURA, G., and VACCARI, A., Relationships between Age of Submission to Environmental Stress and Monoamine Oxidase Activity in Rats, 191.
- MAYOBRE, MARIA-LUISA, FAVARGER, P., and ROUS, SIMONNE, Dissimilar Effects of Biotin-Deficiency on Pyruvate Carboxylase and Acetyl CoA Carboxylase, 722.
- MCCALLUM, N. K., YAGEN, B., LEVY, S., and MECBOULAM, R., Cannabinol: a Rapidly Formed Metabolite of  $\Delta^1$ - and  $\Delta^6$ -Tetrahydrocannabinol, 520.
- METHA, R. J., Demonstration of Methanol Dehydrogenase in Methanol Assimilating Yeasts, 407.
- MEULL, C., and FROESCH, E. R., Receptor-Binding Studies with Insulin and Nsila-S Using the Perfused Rat Heart, 723.
- MILLER, J., and ALADJEM, F., Changes in the Apoprotein Composition of very Low Density Lipoproteins in Man Following Eating, 1132.
- MLEKUSCH, W., TRUPPE, W., BEYER, W., and PALETTA, W., The Effect of Hunger on Free Fatty Acid and Corticosterone Plasma Levels in Rats, 1135.
- MOULIN, A. DU, and SCHULTZ, J., Effect of Some Phosphodiesterase Inhibitors on Two Different Preparations of Adenosine 3',5'-Monophosphate Phosphodiesterase, 883.
- MOUNTS, P., and MELTON, C. G., Respiratory Inhibition and Reversible Fusion of Frog Blastomeres, 1343.
- MÜLLER, W. E. G., and ZAHN, R. K., Influence of Agents that act on DNA and RNA Synthesis on the Activity of Poly (ADP-Rib) Polymerase, 1014.
- NAGATSU, T., KATO, T., NUMATA, Y., IKUTA, K., KUZUYA, H., UMEZAWA, H., MATSUZAKI, M., and TAKEUCHI, T., Dopamine  $\beta$ -Hydroxylase and Tyrosine Hydroxylase Activities in Spontaneously Hypertensive Rats after NaCl Administration, 767.
- NAKATSU, K., and WARR, J. H., Release of Hydroxyproline from Rat Hearts Perfused with Collagenase, 270.
- NANDA, K. K., GURUMURTI, K., and CHIBBAR, R. N., Evidence for the Allosteric Nature of IAA Oxidase System in *Phaseolus mungo* Hypocotyls, 635.
- NANNIPIERI, P., CERVELLI, S., and PEDRAZZINI, F., Concerning the Extraction of Enzymatically Active Organic Matter from Soil, 513.
- NATALI, J. P., JOANNY, P., and BLANQUET, F., Cerebral Uptake of Noradrenaline in vitro; Occurrence of Different Uptake Systems and Effect of Partial External Sodium Substitution, 632.
- NATALINI, P., FIORETTI, E., RUGGIERI, S., VITA, A., and MAGNI, G., Presence of a Specific Uridine 5'-Monophosphate Pyrophosphorylase in Baker's Yeast, 1008.
- NISHIDA, Y., AKOAKA, I., and NISHIZAWA, T., Effect of Sex Hormones on Uric Acid Metabolism in Rats, 1134.
- OERTEL, G. W., BENES, P., HOFFMANN, G., and SCHUY, E., Interaction Between Dehydroepiandrosterone, Glucose-6-Phosphate Dehydrogenase, and Cyclic Adenosine-3',5'-Monophosphate in Neoplastic and Normal Human Mammary Tissue, 1124.
- OERTEL, G. W., BENES, P., RAUER, A., and RAUER, H., Effects of DHEA or its Sulfoconjugates upon c-AMP Phosphodiesterase, 29.
- OHTSUKA, E., TANIGAWA, Y., and KOIDE, S. S., Stimulation of  $Mg^{2+}$ -Dependent Endonuclease Activity of Rat Testis Nuclei on Incubation with  $NAD^+$  in vitro, 175.
- OSBORNE, R. M., LAMBERTS, B. L., and ROUSH, A. H., Invertase in Cell-Free Culture Fluids of *Streptococcus mutans* Strain SL-1, 1399.
- OTT, P., and BRODBECK, U., Molecular Parameters of Human Erythrocyte Acetylcholinesterase, 723.
- OYA, M., YOSHINO, M., and MIZUTANI, S., Molecular Heterogeneity of Human Placental Aminopeptidase Isozymes, 1019.
- PAGE-ASCIAC, C., and COLE, S., Inhibitors of Prostaglandin Catabolism. I. Differential Sensitivity of 9-PGDH, 13-PGR and 15-PGDH to Low Concentrations of Indomethacin, 143.
- PAIK, W. K., and KIM, S., A Factor which Counteracts the Stabilizing Activity of Acetate Ion on Ophioxidase at Alkaline pH, 150.
- PARDOE, G. I., HAHN, R., JAQUET, H., and WOJNAROWSKI, W., Immunochemistry of *Leishmania enriettii* Surface Antigen, 723.
- PIPER, R. F., and HARGREAVES, T., Further Studies on the Effect of Imipramine and Desipramine on Uridine Diphosphate Glucuronyl Transferase, 159.
- PORCELLI, G., MARINI-BETTOLO, G. B., CROXATTO, H. R., CORTHORN, J., and TEMPESTA, G., Esterase Activity in Renin and Kallikrein Extracts Obtained from Rat Kidneys, 888.
- PRATT, G. E., TOBE, S. S., and WEAVER, R. J., Relative Oxygenase Activities in Juvenile Hormone Biosynthesis of Corpora Allata of an African Locust (*Schistocerca gregaria*) and American Cockroach (*Periplaneta americana*), 120.
- QUEVEDO JR., W. C., BIENIEKI, THERESA C., HOLSTEIN, T. J., and DYER, H. J., Lactate Dehydrogenase Isozymes of Mouse Epidermis, 1034.
- QUIRING, K., KAISER, G., and GAUGER, D., Activities of Membrane-Bound and Soluble Catechol-O-methyltransferase in Premature and Mature Erythrocytes from Rats, 1011.
- RAU, W., and MÜLLER, H. E., Über die Hemmung bakterieller Neuraminidasen durch verschiedene Anionen, 515.
- RAY, P. K., and CHATTERJEE, S., Role of Sialic Acid in the Maintenance of Cell Surface Rigidity, 1075.
- REICHLMEIER, K., and IWANGOFF, P., Changes in Cyclic AMP-Dependent Beef Brain Protein Kinase with Age, 723.
- REISSMANN, S., PAEGELOV, I., LEISNER, H., and AROLD, H., Stabilität verschiedener Bradykininanaloga gegen Kininase II, 1395.
- ROSA, M. DE, MINALE, L., and SODANO, G., Metabolism in Porifera IV. Biosynthesis of the  $3\beta$ -Hydroxymethyl-A-nor-5 $\alpha$ -Steranes from Cholesterol by *Axinella verrucosa*, 408.
- ROSA, M. DE, MINALE, L., and SODANO, G., Metabolism in Porifera V. Biosynthesis of 19-Nor-Stanols: Conversion of Cholesterol into 19-Nor-Cholestanols by the Sponge *Axinella polypoides*, 758.
- ROSENBERG, P., Penetration of Phospholipases A<sub>2</sub> and C into the Squid (*Loligo pealii*) Giant Axon, 1401.
- RUBENSTEIN, J. A., COLLINS, M. A., and TABAKOFF, B., Inhibition of Liver Aldehyde Dehydrogenase by Pyrogallol and Related Compounds, 414.
- SAKAMOTO, Y., and AKANUMA, Y., Effects and Binding of Insulin-Dextran-Leucine Complex on Fat Cells, 724.
- SASI, P. K., and KALEYSA RAJ, R., Effect of Piperazine on the Level of Phospholipids and on the Activities of Certain Enzymes of Phospholipid Metabolism in Human *Ascaris lumbricoides*, 1261.
- SCHATZMANN, H. J., and SCHEIDEGGER, H. R., Postnatal Decline of ( $Ca^{2+}$  +  $Mg^{2+}$ )-Activated Membrane ATPase in Cattle Red Cells, 1260.
- SCHINDLER, CH., and FELBER, J.-P., Importance of Intramuscular Lipid Concentration in Control of Glucose Oxidation by Rat Diaphragm in vitro, 724.
- SCHWEIZER, J., LATRELL, R., and HECKER, E., Conversion of *p*-Hydroxyphenylpyruvic Acid into Homogenistic Acid: Possible Participation of *p*-Quinol Intermediates, 1267.
- SEAR, C. H. J., and DUFFY, M. J., Efflux of Cyclic AMP from Released Erythrocyte Ghosts is not Enhanced by Hepes, 887.
- SHAH, G. V., SHETH, A. R., MUGATWALA, P. P., and RAO, SHANTA S., Effect of Spermine on Adenyl Cyclase Activity of Spermatozoa, 631.
- SHARMA, G. K., and ROCK, G. C., Nitrogenous Excretory Products of Tobacco Hornworm, *Manduca sexta* (L.), 930.
- SHIBUYA, H., WATANABE, S., and TORU, M., Separation of Homovanillic Acid and Vanillylmandelic Acid with Ion-Exchange Resin Column (pro experimentis), 623.
- SORIA, A., SORIA, C., and BOULARD, C., Fibrin Stabilizing Factor (F XIII) and Collagen Polymerization, 1355.
- SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., Role of Energy Metabolism in Enzyme Retention. A Study on Isolated Perfused Canine Hearts, 1046.
- STERNSON, L. A., Detection of Arylhydroxylamines as Inter-



- mediates in the Metabolic Reduction of Nitro Compounds, 268.
- STIBBS, H. H., and SEED, J. R., Further Studies on the Metabolism of Tryptophan in *Trypanosoma brucei gambiense*: Cofactors, Inhibitors, and End-Products, 274.
- STUCKI, J. W., Energy Dissipation by Proton Recycling and the Efficiency of Oxidative Phosphorylation in Rat Liver Mitochondria, 724.
- SUBBIAH, M. T. R., and KUKSIS, A., Conversion of  $\beta$ -Sitosterol to Steroid Hormones by Rat Testes in vitro, 763.
- SUTER, P., and ROSENBUSCH, J. P., Ligand Binding to Aspartate Transcarbamylase and the Effect of the Donnan Equilibrium, 725.
- TALMADGE, K., BECHTEL, E., HUBER, P., SALOKANGAS, A., and EPPENBERGER, U., Properties of Cyclic AMP-Dependent Protein Kinase in Calf Ovaries, 725.
- TANEJA, SHANT R., and SACHAR, R. C., Conserved Message of o-Diphenolase in Wheat Embryos (*Triticum aestivum*), 1128.
- TERRIER, M., and PERRIER, H., Cyclic 3',5'-Adenosine Monophosphate Level in the Plasma of the Rainbow Trout (*Salmo gairdnerii* Richardson) Following Adrenaline Administration and Constrained Exercise, 196.
- TRANIELLO, SERENA, D'ALOYA, MARIA, and GRAZI, E., Creatine Phosphokinase Activity in Human Polymorphonuclear Leukocytes, 278.
- URRY, R. L., and ELLIS, L. C., Monoamine Oxidase Activity of the Hypothalamus and Pituitary: Alterations after Pinealectomy, Changes in Photoperiod, or Additions of Melatonin in vitro, 891.
- URRY, R. L., FREHN, J. L., DIXON, K. L., BALTH, D. F., and ELLIS, L. C., Seasonal Variations in Testicular Monoamine Oxidase in the House Sparrow (*Passer domesticus*) and Uinta Ground Squirrels (*Spermophilus armatus*), 273.
- VANDAMME, E. J., and VOETS, J. P., Properties of the Purified Penicillin V-Acylase of *Erwinia avoidea*, 140.
- VANNI, P., VINCENZINI, M. T., and VINCIGRI, F., The Composition and Utilization of Lipids and the Operativity of the Glyoxylate Cycle During the Germination of *Lupinus* Seeds, 1392.
- VÁŠÁK, M., and KÁGI, J. H. R., Circular Dichroism (CD) of Enzyme-Coenzyme Complexes of Yeast Alcohol Dehydrogenase (YADH) below 300 nm, 725.
- VÁZQUEZ DE PRADA, J. R., and HERREROS, B., Effects of Tryptophan and Other Amino Acids on Glucose Uptake and Carbon Dioxide Output by the Insulin-Stimulated Adipose Tissue, 1265.
- VERCESI, A. E., and FOCESI JR., A., On the Mechanism of the Glycylolytic Effect of Dinitrophenol. Activity of Phosphofructokinase in Perfused Hearts, 771.
- VERMA, G. N., and SHUKLA, R. N., Isolation of Mitochondria from *Sarcophaga ruficornis* Larvae Rich in Phenolics, 885.
- VIRELLA, G., The Electrophoretic Mobility of Serum Lysozyme, 1465.
- VORNE, MARTTI, and IDÄNPÄÄN-HEIKKILÄ, JUHANA, Inhibition of Drug Metabolizing Enzymes by Diazepam in Rat Liver, 962.
- WASSILEWA, LILIA, and NACHKOV, D., The Activity of Newcastle Disease Virus-Envelope Proteins after Treatment with Detergents, 1397.
- WEINRYB, I., and MICHEL, I. M., Cyclic Nucleotides vs. Adenosine Analogs as Inhibitors of Adenylate Cyclase Activity: Nonidentity of Sites of Action, 892.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- WIRZ-JUSTICE, A., and LICHTSTEINER, M., Plasma Free Tryptophan, MAO-Activity and Noradrenaline Uptake in Brain after TRH, 725.
- WNUK, W., KOHLER, L., COX, J. A., and BENZONANA, G., Cooperative Binding of Calcium by a Protein from Crayfish Muscle, 725.
- WOLF, H. U., and KNIPSER, W., Properties of Soluble High-Affinity  $\text{Ca}^{2+}$ -ATPase from Human Erythrocyte Membranes, 726.
- WOROWSKI, K., Inhibition of Cathepsin A Activity by the Potato Protease Inhibitor, 637.
- YOKOYAMA, S., OOBAYASHI, A., TANABE, O., OHATA, K., SHIBATA, Y., and ICHISHIMA, E., Kininase and Anti-Inflammatory Activities of Acid Carboxypeptidase from *Penicillium janthinellum*, 1122.
- ZECH, R., and WIGAND, K. D., Organophosphate-Detoxifying Enzymes in *E. coli*. Gelfiltration and Isoelectric Focusing of DFPase, Paraoxonase and Unspecific Phosphohydrolases, 157.
- ŽIVKOVIĆ, R. V., and DJURIČIĆ, B. M., Regional Distribution of Lactate Dehydrogenase Isoenzymes in Adult Rat Brain, 1258.
- ŽIVKOVIĆ, R. V., MRŠULJA, B. B., and DJURIČIĆ, B. M., Regional Distribution of Adenine Nucleotides, Glycogen, Glucose and Lactate in the Adult Rat Brain, 404.

## Physiologica

- AGARWAL, A. K., Digestive Enzymes in the Excreta of the Larvae of *Sesamia inferens* Walker and *Chilostraea infuscatellus* Snell (Lepidoptera: Insecta), 816.
- ARCZYNSKA, W., GIRARDIER, L., and SOUSA, R. C., DE, A Comparative Study of the Effects of Norepinephrine and Vasopressin on  $\text{Na}^+$  Transport and  $\text{O}_2$  Consumption in Frog Skin, 706.
- BACK, D. J., and SHENTON, J. C., A Comparison of the Composition of Epididymal Plasma from the Cauda Epididymis of the Rat, Hamster and Guinea-Pig, 464.
- BACK, G., and STRUBELT, O., Seasonal Variations of Cardiac Output in Rats, 1304.
- BALABAUD, C., NOËL, M., BÉRAUD, C., and DANGOU MAU, J., Circadian Rhythm of Bile Secretion in the Rat, 1299.
- BARDE, Y.-A., CHINET, A., and GIRARDIER, L., Increased Oxygen Uptake Induced by KCl in Brown Adipose Tissue Slices, 706.
- BAYLOR, S. M., and OETLIKER, H., Birefringence Measurements during Activity of Isolated Single Muscle Fibres of the Frog, 713.
- BECHTÉREV, N. N., SYKA, J., and ALTMAN, J. A., Responses of Cerebellar Units to Stimuli Simulating Sound Source Movement and Visual Moving Stimuli, 819.
- BEN-ISHAÏ, D., AVIRAM, A., and VISKOPER, R., Increased Erythrocytes Sodium Efflux in Genetic Hypertensive Rats of the Hebrew University Strain, 660.
- BENNETT, T., and MALMFORS, T., Autonomic Control of Renal Portal Blood Flow in the Domestic Fowl, 1177.
- BENNETT, M. V. L., AKERT, K., SANDRI, C., and MOOR, H., Ultrastructure of Specialized Nodes of Ranvier in the Neurogenic Electric Organ of the Knife Fish *Sternarchus*, 706.
- BENTUR, J. S., and MATHAD, S. B., Dual Role of Mating in Egg Production and Survival in the Cricket, *Plebeiogryllus guttiventris* Walker, 539.
- BERG, P., LACIGA, P., and KOLLER, E. A., The Decrease in Voltage of the T Wave at High Altitude, 706.
- BERGMANN, K. VON, SCHULTHEISS, H. R., PAUMGARTNER, P., and PREISIG, R., Effect of Cholecystectomy Combined with Sphincterotomy on Bile Salt Synthesis and Pool Size in the Dog, 707.
- BERK, S. L., BLOCK, P.-J., TOSELLI, P. A., and ULLRICK, W. C., The Effect of Chronic Alcohol Ingestion in Mice on Contractile Properties of Cardiac and Skeletal Muscle: a Comparison with Normal and Dehydrated-Malnourished Controls, 1302.
- BERTHELOT, A., et GAIRARD, A., Effet de la parathormone sur la pression artérielle et la contraction de l'aorte isolée de rat, 457.
- BERTHIER, C., and LEMARCHAND, T., Role of TSH and of Thyroid Cyclic AMP and Iodine on Goiter Development in Rats, 707.
- BIRCHER, M., NIGG, B., and KOLLER, E. A., The Microvibrations of the Body (MV), a Possible Index for Emotional Tension, 707.
- BJERSING, L., and CAJANDER, S., Ovulation and the Role of the Ovarian Surface Epithelium, 605.
- BLOCK, J. A., and ROY, R. M., The Effect of Dietary Vitamin E on Glutathione-Induced Liver Mitochondrial Swelling from Mice Treated with 3'-4-Methyl-4-Dimethylaminoazobenzene, 537.
- BOLL, H. U., ESCHWEY, J., REB, G., and TAUGNER, R., A Section Stretching Apparatus for Ultracryotomy (pro experimentis), 618.
- BOLTON, TIFFANY, and CASLEY-SMITH, J. R., An in vitro

- Demonstration of Proteolysis by Macrophages and its Increase with Coumarin, 271.
- BOLUFER, J., LARRALDE, J., and PONZ, F., Interaction Between Sugars and Amino Acids in Intestinal Absorption by Rat, in vivo, 1171.
- BONJOUR, J.-Ph., WELTI, H. J., and JÉQUIER, E., Thermal Stimuli and Onset of Sweating: Comparison of the Follicular and Luteal Phases of the Menstrual Cycle, 707.
- BORCHARD, U., Influence of Temperature on the Electric Activity of the Isolated Dog Retina, 546.
- BOWER, J. M., CAMBLE, R., GREGORY, H., GERRING, E. L., and WILLSHIRE, I. R., The Inhibition of Gastric Acid Secretion by Epidermal Growth Factor, 825.
- BRINCKMANN, E., and LÜTTGE, U., Inhibition of Light-Induced, Transient Membrane Potential Oscillations of *Oenothera* Leaf Cells by Cycloheximide, 933.
- BROMM, B., HENSEL, H., and NIER, K., Response of the Ampullae Lorenzini to Static Combined Electric and Thermal Stimuli in *Scyliorhinus canicula* (Studicum progressus), 615.
- BURTON, R. F., and MATHIE, R. T., Calcium and pH Homeostasis in the Snail (*Helix pomatia*): Effects of CO<sub>2</sub> and CaCl<sub>2</sub> Infusion, 543.
- CAPPONI, A., and VALLOTTON, M. B., In vitro Studies of Renin Secretion by Rat Kidney Slices, 707.
- CARLSSON, C.-A., AUGUSTINSSON, L.-E., LUND, S., and ROUPE, G., Electrical Transcutaneous Nerve Stimulation for Relief of Itch, 191.
- CHAPMAN, J. B., GIBBS, C. L., and VOGELSANGER, H., Simultaneous Recording of Heat and Fluorescence Following Contraction of Isolated Cardiac Muscle, 445.
- CHMOULIOVSKY-MOGHISSI, M., Effect of Electrical Activity on the Energy-Rich Phosphates in Torpedo, 708.
- CHOU, J. T. Y., OKUMURA, H., and VOSTEEN, K.-H., Resting Membrane Potential of the Stria Cells of the Guinea-Pig, 554.
- COCCHI, DANIELA, GIULIO, ANNA DI, GROPPETTI, A., MANTEGAZZA, P., MÜLLER, E. E., and SPANO, P. F., Hormonal Inputs and Brain Tryptophan Metabolism: the Effect of Growth Hormone, 384.
- DAFNY, N., JACOB, R. H., and JACOBSON, E. D., Gastrointestinal Hormones and Neural Interaction Within the Central Nervous System, 658.
- DAFNY, N., and MCCLUNG, R., Pineal Body: Neuronal Recording, 321.
- DOBRIN, P., CANFIELD, T., and SINHA, S., Development of Longitudinal Retraction of Carotid Arteries in Neonatal Dogs, 1295.
- DOLIVO, M., BERETTA, E., BONIFAS, V., and FOROGLIOU, C., The Modifications of Neuronal Activity after Infection with Pseudorabies Virus, 708.
- DOMÍNGUEZ, A. E., VIDAL, N. A., and FERNÁNDEZ, B. E., Effects of Oophorectomy and Sexual Hormones on Nor-epinephrine and Epinephrine Urinary Excretion, 1103.
- DOWNER, R. G. H., WIEGAND, M., and SMITH, S. M., Suppression of Pupal Esterase Activity in *Aedes aegypti* (Diptera: Culicidae) by an Insect Growth Regulator, 1239.
- DRUCKER-COLIN, R. R., and SPANIS, C. W., Neurohumoral Correlates of Sleep: Increase of Proteins During Rapid Eye Movement Sleep, 551.
- DUFFIELD, R. M., and BLUM, M. S., Methyl 6-Methyl Salicylate: Identification and Function in a Ponerine Ant (*Gnamptogenys pleurodon*), 466.
- DÜTSCH, H. R., and BÄTTIG, K., Comparison of RHA and RLA Rats in Four Different Tests, 708.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EDMEADES, R., and BAUDINETTE, R. V., Energetics of Locomotion in a Monotreme, the Echidna *Tachyglossus aculeatus*, 935.
- ELAZAR, Z., and GOTTESFELD, ZEHAVA, Effect of Drug-Induced Increase of Brain GABA Levels on Penicillin Focus, 676.
- ELMÉR, M., Stimulation of Autonomic Nerves to the Urinary Bladder of the Rat, 814.
- EMILIO, M. G., BALLS, M., and MENANO, H., Use of a Tissue Culture Medium for in vitro Studies on the Ion Transport Capacity of Amphibian Epithelia, 1418.
- ERCAN, Z. S., and TÜRKER, R. K., Potentiation of the Effect of Histamine by PGE<sub>2</sub> in the Isolated Perfused Rabbit Kidney and Guinea-Pig Lung, 333.
- ERDOŠOVÁ, R., JAKOUBEK, B., and KRAUS, M., Effect of Stress and Diazepam Treatment During Infancy on the Corticosterone Regulation and Androgenic Activity in Adult Male Rats, 62.
- ERICKSON, E. I. CARINA, and MÖLLER, A. R., Tsetse Fly *Glossina morsitans morsitans* Produces Ultrasound Related to Behavior, 788.
- FALLERT, M., and BAUM, K., Respiratory Effects of Intermittent Electrical Bulbar Stimulation in the Rabbit, 708.
- FELIX, D., HUNT, S. P., and FRANGI, U., Amino Acid in Pigeon Tectum - An Autoradiographic and Iontophoretic Study, 708.
- FERREIRA, A. L., SANTOS, J. C. M., and ROSSI, M. A., Effects of Alcohol Ingestion on Adrenergic Nerve Endings of Rat Atrioventricular Valves, 82.
- FERRERO, J., JIROUNEK, P., JONES, G. J., SALAMIN, A., and STRAUB, R. W., Monovalent and Divalent Orthophosphate Uptake in Desheathed Rabbit Vagus Nerve, 709.
- FÖLDI, M., and FÖLDI-BÖRCSÖK, ETHEL, Increased Sensitivity to Pentobarbital in Rats Fed a Diet Lacking Flavanoids, 1308.
- FOLLETT, B. K., DAVIES, D. T., and MAGEE, VIRGINIA, The Rate of Testicular Development in Japanese Quail (*Coturnix coturnix japonica*) Following Stimulation of the Extra Retinal Photoreceptor, 48.
- FORMBY, B., Age-Dependent Changes in (Na,K)-ATPase Activity in Brains of Mice Susceptible to Seizures, 315.
- FRANK, M., ALBRECHT, I., SLEATOR, W. W., and ROBINSON, R. B., Stereological Measurements of Atrial Ultrastructures in the Guinea-Pig, 578.
- FRANKSTEIN, S. I., SERGEEVA, Z. N., and IVANOVA, E. S., Artificial Lung Ventilation During Diaphragmatic Paralysis, 314.
- FRANKSTEIN, S. I., SERGEEVA, L. N., SERGEEVA, Z. N., and IVANOVA, E. S., Muscular Respiratory Receptors in Self-Regulation of Normal Breathing in Man, 1431.
- FRIEDLI, C., Local PO<sub>2</sub> and QO<sub>2</sub> in Rat Superior Cervical Ganglia, at Rest and in Activity, 709.
- FRY, C. H., MCGUIGAN, J. A. S., and BASSINGTHWAIGHTE, J. B., Control of Cardiac Action Potential Duration by [Ca]<sub>i</sub>? 709.
- FRY, D. M., A Scanning Electron Microscope Method for the Examination of Glass Microelectrode Tips Either Before or After Use (pro experimentis), 695.
- FÜLGRAFF, G., BRANDENBUSCH, G., HEINTZE, K., and MEIFORTH, A., Renal Effects of the Prostaglandins A<sub>1</sub> and E<sub>2</sub> in Hydrated and Hydropenic Dogs, 65.
- GÄHWILER, B. H., and BAUER, W., Design of a Temperature Controlled Microchamber for Electrophysiological Experiments in vitro (pro laboratorio), 868.
- GAINER, J. L., and JONES, J. R., The Use of Crocetin in Experimental Atherosclerosis, 548.
- GARRETT, R. J. B., Nicotine and Placental Transport, 486.
- GARRICK, RITA ANNE, and HALL, J. C., Energy Linked Ion Accumulation in Mitochondria from Alloxan Diabetic Rats, 1412.
- GATZ, R. N., FEDDE, M. R., and CRAWFORD JR., E. C., Lizard Lungs: CO<sub>2</sub>-Sensitive Receptors in *Tupinambis nigropunctatus*, 455.
- GAZIRI, I. F., OLIVEIRA-CASTRO, G. M., MACHADO, R. D., and BARCINSKI, M. A., Structure and Permeability of Junctions in Phytohemagglutinin Stimulated Human Lymphocytes, 172.
- GEHR, P., HUGONNAUD, C., BURRI, P. H., and WEIBEL, E. R., Effect of Cold-Induced Increase of V<sub>O<sub>2</sub></sub> on the Growing Lung, 709.
- GENNSER, G., and STUDNITZ, W. VON, Noradrenaline Synthesis in Human Fetal Heart, 1422.
- GJÖRSTRUP, P., Effects of ICI 66082, a New  $\beta$ -Adrenoreceptor Blocking Drug, on the Submaxillary Gland of the Rat, 550.
- GOODING, R. H., Inhibition of Diuresis in the Tsetse Fly (*Glossina morsitans*) by Ouabain and Acetazolamide, 938.
- GOTO, J., and KURODA, H., Ultraviolet Light-Induced Miniature End-Plate Potentials in Frog Neuromuscular Junctions, 1178.
- GRAF, M., and ZEIER, H., Interhemispheric Integration in the Pigeon, 710.
- GROSSO, A., and SOUSA, R. C. DE, Interactions of Oxytocin,

- Catecholamines, Calcitonin and Xanthines in Frog Skin, 710.
- GRUDEN, N., and BUBEN, M., Sex and Calcium Transport Through the Duodenal Wall of Rats, 198.
- HAAS, H. L., BUCHER, U. M., NUSSBAUMER, J.-C., and WOLF, P., Histamine and Metiamide: Action on Hypothalamic and Cortical Neurones, 710.
- HÄKANSON, R., LIEBERG, G., and REHFELD, J. F., Is the Basal Activity of Rat Stomach Histidine Decarboxylase Affected by Antrectomy? 1398.
- HAMBERGER, B., and TUCK, J. R.,  $^3\text{H}$ -Nortriptyline Uptake and Tissue-Binding in vitro and its Effect on  $^3\text{H}$ -Noradrenaline Uptake, 667.
- HARLEY, P. R., A Possible Age-Related Decrement in the Conduction Velocity of *Aplysia* Neuron R2, 901.
- HARRIS, P. J., NOBLE, A. R., and MUNDAY, K. A., Temperature Sensitivity of Bromosulphophthalein Clearance by the Liver, 447.
- HEFFRON, J. J. A., and MITCHELL, G., Age Dependent Variation of Serum Creatine Phosphokinase Levels in Pigs, 657.
- HEISLER, S., and GRONDIN, G., Absence of Effects of Dibutyl Cyclic Guanosine 3',5'-Monophosphate on Release of  $\alpha$ -Amylase,  $^{45}\text{Ca}$  Efflux, and Protein Synthesis in Rat Pancreas in vitro, 936.
- HEMMER, H., and KÖHLER, SIBYLLE, Rhythmische Änderungen der Reaktion auf verschiedene olfaktorische Reize beim Krallenfrosch (*Xenopus laevis*), 449.
- HENDERSON, RUTH M., Types of Cell Contacts in Arterial Smooth Muscle, 103.
- HENSEL, H., BROMM, B., and NIER, K., Effect of Ethyl m-Aminobenzoate (MS-222) on Ampullae of Lorenzini and Lateral-Line Organs, 958.
- HERVÁS, J. P., Sur l'effet multipolarisant de la vinblastine dans la division cellulaire d'*Allium cepa* L., 170.
- HOHENEGGER, M., SONNTAG, A., and SZEMERÉDI, I., Bilateral Resection of Superficial Rat Kidney Cortex: Effect on Sodium Balance, 812.
- HÖKFELT, T., JOHANSSON, O., EFENDIC, S., LUFT, R., and ARIMURA, A., Are there Somatostatin-Containing Nerves in the Rat Gut? Immunohistochemical Evidence for a New Type of Peripheral Nerves, 852.
- HOLOBUT, W., and NIECHAJ, A., Post-Tetanic Changes of Bilateral Dorsal Root Potentials Evoked by Stimulation of the Cutaneous Afferents, 1294.
- HORNE, J. A., and COYNE, L., Seasonal Changes in the Circadian Variation of Oral Temperature During Wakefulness, 1296.
- HÖSLI, L., ANDRÉS, P. F., and HÖSLI, ELISABETH, Effects of  $\text{Na}^+$  and  $\text{Li}^+$  on the Excitation of Cultured Spinal Neurones by Amino Acid Transmitters, 710.
- HOUSE, C. R., Intracellular Recording of Secretory Potentials in a 'Mixed' Salivary Gland, 904.
- HOWARTH, J. V., KEYNES, R. D., MURALT, A. VON, and RITCHIE, J. M., Initial Heat Production in Non-Myelinated Pike Olfactory Nerve, 710.
- HUDDART, H., and WEST, MARY, Quinine Stimulation of  $\text{Ca}^{45}$  Efflux from Arthropod Skeletal Muscle in Relation to Quinine Effects on Fibre Calcium Translocation and Binding, 665.
- HUGUENIN, F., Effect of the  $\text{CO}_2/\text{HCO}_3^-$ -System on the Membrane Potential of Frog Skeletal Muscle, 711.
- HUNSPERGER, R. W., and ROMAN, DARIA, Die Bedeutung des intralaminaren Systems des Thalamus für das Kontrastsehen, 711.
- HUSTON, J. P., ORNSTEIN, K., and SIEGFRIED, B., Lateral Hypothalamic Self-Stimulation and Post-Stimulation Eating, 187.
- HWANG, J. C., and CHEUNG, Y. M., Difference in Mechanical Properties of Adjacent Sarcomeres in Single Striated Muscle Fibres of the Horseshoe Crab (*Tachypleus gigas*), 57.
- ILLANES, A., and MURALT, A. VON, Fluorescence Probe Signals from Excited Heart Muscle, 711.
- INWANG, E. E., PATEL, N. S., PRIMM, B. J., MCBRIDE, A., and BATH, P. E., Evidence for the Stimulant and Depressant Central Effects of L- $\alpha$ -Acetyl Methadol, 203.
- ISHAY, J., and BROWN, M. B., Pattern in the Hunger Signal of Hornet Larvae (*Vespa orientalis*), 1044.
- JOHANSSON, BÖRJE, Mechanics of Vascular Smooth Muscle Contraction, 1377.
- JOHANSSON, S., and ANDERSSON, R. G. G., Variations of Cyclic Nucleotide Monophosphate Levels During Spontaneous Uterine Contractions, 1314.
- JONSSON, O., JOHANSSON, B., WENNERGREN, G., and STAGE, L., Effects of Temperature on Osmotic Responses and on Transmembrane Efflux of Urea and Sodium in Vascular Smooth Muscle Cells, 60.
- KAJTAR, P., PROD'HOM, L. S., and JÉQUIER, E., Heat Losses of Newborn Infants of Different Body Size, 711.
- KÄSERMANN, H. P., and STAMM, R. A., Effects of VMH-Lesions on Food-Competition in Paired Male Rats, 711.
- KIRKPATRICK, F. H., HILLMAN, D. G., and LA CELLE, P. L., A23187 and Red Cells: Changes in Deformability,  $\text{K}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Ca}^{2+}$  and ATP, 653.
- KIYOHARA, S., HIDAKA, I., and TAMURA, T., The Anterior Cranial Gustatory Pathway in Fish, 1051.
- KLEINLOGEL, H., The Rat's Sleep in Oestrus, 712.
- KLOFT, W. J., LLOYD, J. E., and BHATKAR, A. P., Nachweis von Reflex-Bluten bei Lampriden (Coleoptera) mit Hilfe der  $^{45}\text{Ca}$ -Tracer-Methode, 450.
- KO, KYE-CHANG, and PARADISE, R., Contractile Response of Halothane Depressed Isolated Atria to Various Substrates, 218.
- KOKETSU, K., and MINOTA, S., The Direct Action of Adrenaline on the Action Potentials of Bulfrog's (*Rana catesbeiana*) Sympathetic Ganglion Cells, 822.
- KOKUE, E., and HAYAMA, T., Doubtful Roll of Endogenous Gastric Secretion by Vagal Stimulation, 197.
- KŘIVÁNEK, J., Labelling of TCA-Soluble Fraction and Protein of the Rat Visual Cortex After Learning a Pattern Discrimination Task, 1042.
- KUCERA, P., and RIBAUPIERRE, Y. DE, Microspectrofluorimetry of Pyridine Nucleotides in Chick Embryo Cultured in vitro, 712.
- LAMBRECHT, G., and MUTSCHLER, E., Quaternary Isoarecoline: a Potent Muscarine-Like and Nicotine-Like Acting Agonist, 1317.
- LAUTERBURG, B., PAUMGARTNER, G., and PREISIG, R., Prostaglandin-Induced Cholelithiasis in the Rat, 1191.
- LEGROS, J. J., and DREIFUSS, J. J., Water Deprivation in Rats: Elevated Plasma Neurophysin Levels, 603.
- LIPP, H.-P., Hypothalamic Representation of Defense Behavior in the Common Marmoset, 712.
- LOREZ, H. P., PRADA, M. DA, and PLETSCHER, A., Flashing Phenomenon in Blood Platelets Stained with Fluorescent Basic Drugs, 593.
- LUNDELL, L., Excitation of Acid and Pepsin Secretion by Cholecystokinin-Pancreozymin in Pavlov and Heidenhain Pouches of Rat, 823.
- MAGEE, D. F., and NAKAJIMA, S., Does Pentagastrin Suppress Secretin Induced Pepsin Secretion in Heidenhain Pouch Dogs? 821.
- MAINWOOD, G. W., and MCGUIGAN, J. A. S., Evidence for Inward Calcium Current in Absence of External Sodium in Rat Myocardium, 67.
- MAJOR, F., BEHNE, D., and TAWFIK, E. S., Study on Sex-Specific Transferrin Polymorphism and on the Identification of Transferrins by Radioactive Labelling, 1175.
- MANNI, E., PALMIERI, G., MARINI, R., and PETTOROSSO, V. E., New Observations on the Representation of the Eye Muscle Proprioception Within the Descending Trigeminal Nucleus, 944.
- MARGUERAT, J., and SOUSA, R. C. DE, Lanthanides and Amphibian Epithelia: Block of the Hormone-Induced Stimulation of Sodium and Water Transport, 73.
- MARGUERAT, J., and SOUSA, R. C. DE,  $\text{La}^{3+}$ -stimulated Na Transport in Frog Skin: Independence from cAMP, 712.
- MARINI, R., and PETTOROSSO, V. E., Influence of Superior Cervical Ganglion on Electroretinogram of the Rabbit, 326.
- MATTHIEU, J.-M., Purified Myelin Fractions: Limitations in the Study of Pathological Material, 712.
- MAURA, G., and VACCARI, A., Relationships between Age of Submission to Environmental Stress and Monoamine Oxidase Activity in Rats, 191.
- MAYER, M. S., Hydrolysis of Sex Pheromone by the Antennae of *Trichoplusia ni*, 452.
- MCCALDEN, T. A., BLOOM, D., and ROSENDORFF, C., The Effects of Jaundiced Plasma and Hypercholesterolaemic Plasma on Vascular Sensitivity to Injected Noradrenaline, 1173.



- McMURTRY, I. F., REEVES, J. T., WILL, D. H., and GROVER, R. F., Hemodynamic and Ventilatory Effects of Skin-Cooling in Cattle, 1303.
- MELLO, W. C. DE, Uncoupling of Heart Cells Produced by Intracellular Sodium Injection, 460.
- MIZEJEWSKI, G. J., Radioisotopic Studies of Human Chorionic Gonadotrophin in the Mouse Ovary, 1242.
- MONTORANO, R., RABITO, C. A., and VILLAMIL, M. F., Effect of Furosemide on the Permeability to Cl of the Isolated Skin of *Leptodactylus ocellatus*, 1306.
- MORGAN, E., and WELSBY, V. G., Cuticular Gas in Marine Decapod Crustacea, 189.
- MOTELICA-HEINO, I., and ROFFI, J., Norepinephrine in Fetal and Neonatal Rabbit Brain, 1166.
- MUHL, Z. F., and GRIMM, A. F., Tendon Shortening in Striated Muscle, 1053.
- MÜNSTER, GISELA, and BÄTTIG, K., Intrahypothalamic Nicotine, Induced Eating and Drinking and Plasma Glucose, 713.
- NAEF, W., WÜTHRICH, K. A., and WASER, P. G., A Bipolar Stimulation Electrode for in vitro Stimulation of Small Pieces of Electric Organ of *Torpedo marmorata* (pro experimentis), 1107.
- NAGLE, C. A., CARDINALI, D. P., and ROSNER, M., Time-Dependence of Estradiol Effects on Protein Synthesis in the Rat Neurohypophysis, 994.
- NISTRI, A., Further Investigations into the Effects of Baclofen (Lioreal) on the Isolated Spinal Cord, 1066.
- NISTRI, A., and CONSTANT, A., Some Observations on the Mechanism of Action of Baclofen ( $\beta$ -Chlorophenyl- $\gamma$ -Amino-Butyric Acid), 64.
- OCHI, R., Manganese Action Potentials in Mammalian Cardiac Muscle, 1048.
- OKADA, F., YAMASHITA, I., SUWA, N., KUNITA, H., and HATA, S., Elevation of Plasma Dopamine- $\beta$ -Hydroxylase Activity during Insulin-Induced Hypoglycemia in Man, 70.
- OKADA, Y., and INOUE, A., Tip Potential and Fixed Charges on the Glass Wall of Microelectrode, 545.
- ORCI, L., HUMBERT, FABIENNE, AMHERDT, MYLÈNE, GROSSO, ALDA, SOUSA, R. C. DE, and PERRELET, A., Patterns of Membrane Organization in Toad Bladder Epithelium: a Freeze-Fracture Study, 1335.
- OZIRSKAYA, E. V., and NATOCHIN, YU. V., Membrane Structures of Red Salmon (*Oncorhynchus nerka*) Nephron Cells Magnesium Secretion, 972.
- PARMEGGIANI, P. L., FRANZINI, C., and LENZI, P., Preoptic Heating and Respiratory Rate during Sleep, 713.
- PAUMGARTNER, G., and REICHEN, J., Different Pathways for Hepatic Uptake of Taurocholate and Indocyanine Green, 306.
- PECILE, A., FERRI, S., BRAGA, P. C., and OLGIATI, V. R., Effect of Intracerebroventricular Calcitonin in the Conscious Rabbit, 332.
- PITTET, PH., ACHESON, K., RAMAN, K., and JÉQUIER, E., Effect of the Sugars Maltitol and Sorbose on Carbohydrate Metabolism in Man, 713.
- POLITOFF, A. L., A Simple Stimulus Isolation Unit Using a Complementary Metal Oxide Semiconductor Switch (pro experimentis), 1474.
- PORZIG, H., Relations Between Ca Binding and Cation Movements in Human Red Cell Membranes, 713.
- PRABHU, V. K. K., and JOHN, M., Juvenomimetic Activity in some Plants, 913.
- QUERIDO, D., LEVIN, V., and ISAACSON, L. C., Failure to Demonstrate the Presence of a Sodium Transport Inhibiting Factor in the Serum of Uremic Patients, 655.
- RAO, P. S., FAHIM, M., and GUPTA, B. N., Relative Distribution of Types A and B Atrial Receptors in Dogs, Cats, Monkeys and Rabbits, 1174.
- REDDAN, J., HARDING, C., HARDING, D., WEINSIEDER, A., UNAKAR, N., SHAPIRO, R., and MATHEWS, C., Seasonal Mitotic Activity and Wound Healing in a Teleost (*Opsanus tau*) Ocular Lens, 1026.
- REICHEN, J., and PAUMGARTNER, G., Carrier-Mediated Transport of Bile Acids by the Liver, 714.
- RENAULD, A., and SVERDLIK, R. C., Pentobarbital Anaesthesia. Effects on Blood Sugar, Serum Immunoreactive Insulin and Free Fatty Acid Responses to Glucose, 474.
- REYMOND, M., and LEMARCHAND-BÉRAUD, TH., Effects of Testosterone on Basal and LH-RH Induced Secretion of Gonadotropins in the Normal Male Rat, 714.
- RITCHIE, G. D., LEE, A. A., GAST, T. J., and HILL, R. M., Is There a Single Cell Code for Background Light Level? 656.
- RITCHIE, G. D., SHEEDY, J. E., SOMERS, W. W., and HILL, R. M., Visual Cell Coding: Factoring Dioptric Responses from Maintained Discharge, 320.
- ROBERTSON, H. A., Octopamine in the Central Nervous System of an Annelid, *Lubricus terrestris*, 1006.
- ROFFI, J., and MOTELICA-HEINO, I., Catecholamines in Fetal and Neonatal Rabbit Heart, 194.
- ROTHSTEIN, H., BUSKIRK, R. G. VAN, GORDON, S. R., and WORGUL, B. V., Seasonal Variations in Mitosis in the Frog: a Field Study, 939.
- SABELLI, H. C., and MAY, JOAN, Chemical Excitability of Axons: Excitatory and Inhibitory Effects of Putative Neurotransmitters and Modulators on Frog Sciatic Nerves, 1049.
- SANDBERG, N., Influence of Antihistamine and Compound 40/80 on Healing, 580.
- SANUI, H., The Effect of Sulfhydryl Reagents on Cation Binding by Membrane Fragments, 199.
- SAUTER, J.-F., Hydrostatic Pressure and Inert Gas Pressure: Effects on Isolated Nervous Tissue, 714.
- SCHACHTER, M., KARPINSKI, E., and HAINES, VANESSA, Gastric Secretion During Anaesthesia and its Inhibition by Metamide and Other Drugs, 964.
- SCHATZMANN, H. J., and SCHEIDEGGER, H. R., Postnatal Decline of (Ca<sup>2+</sup> + Mg<sup>2+</sup>)-Activated Membrane ATPase in Cattle Red Cells, 1260.
- SCHRAMM, L. P., ANDERSON, D. E., and RANDALL, D. C., Renal Blood Flow Changes During Aversive Conditioning in the Dog, 71.
- SCHRYVER, C. DE, and MERTENS-STRYTHAGEN, J., Heart Tissue Acetylcholine in Chronically Exercised Rats, 316.
- SEDLÁČEK, J., Development of Osmolarity in Blood Plasma and Cerebrospinal Fluid of Chick Embryos, 1170.
- SEPÚLVEDA, F. V., and ROBINSON, J. W. L., Inhibition of Sodium and Sodium-Coupled Transport by Harmaline in the Intestine in vitro, 714.
- SHARMA, G. K., and ROCK, G. C., Nitrogenous Excretory Products of Tobacco Hornworm, *Manduca sexta* (L.), 930.
- SJÖSTRAND, N. O., Critical Comment on the 'Trophic' Influence of the Effector Organ on the Sympathetic Nerves of the Male Sex Accessories of the Guinea-Pig, 1428.
- SMITH, J. D., and MARG, E., Zoom Neurons in Visual Cortex: Receptive Field Enlargements with Near Fixation in Monkeys, 323.
- SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., Role of Energy Metabolism in Enzyme Retention. A Study on Isolated Perfused Canine Hearts, 1046.
- SZALAY, L., BENCÁTH, P., TAKÁCS, L., PONEC, J., and LICHARDUS, B., Acute Effect of Hypophysectomy on the Natriuresis Following Saline Infusion on Dogs, 1298.
- TAKEUCHI, H., YOKOI, I., MORI, A., and OHMORI, S., Inhibitory Effect of  $\beta$ -Hydroxyglutamic Acid on a Molluscan Giant Neuron, 1417.
- TCHERNITCHIN, A., TCHERNITCHIN, X., and GALAND, P., Correlation of Estrogen-Induced Uterine Eosinophilia with other Parameters of Estrogen Stimulation, Produced with Estradiol-17 $\beta$  and Estrinol, 993.
- TERRIER, M., and PERRIER, H., Cyclic 3'-5'-Adenosine Monophosphate Level in the Plasma of the Rainbow Trout (*Salmo gairdnerii* Richardson) Following Adrenaline Administration and Constrained Exercise, 196.
- THORNLEY, A. L., and LAURENCE, EDNA B., Chalone Regulation of the Epidermal Cell Cycle, 1024.
- TOROS, A., and RIBAUPIERRE, F. DE, Neuronal Spikes Interaction in the Medial Geniculate Body, 715.
- TOUTAIN, P. L., and RUCKEBUSCH, Y., Arousal as a Cyclic Phenomenon During Sleep and Hibernation in the Hedgehog (*Erinaceus europaeus*), 312.
- TSCHOPP, TH. B., WEISS, H. J., and BAUMGARTNER, H. R., Interaction of Thrombasthenic Platelets with Subendothelium: Normal Adhesion, Absent Aggregation, 113.

- URRY, R. L., and ELLIS, L. C., Monoamine Oxidase Activity of the Hypothalamus and Pituitary: Alterations after Pinealectomy, Changes in Photoperiod, or Additions of Melatonin in vitro, 891.
- VASANTHA, N., VENKATACHARI, S. A. T., MOHAN, P. MURALI, and BABU, K. SASIRA, On the Acetylcholine Content in the Scorpion, *Heterometrus fulvipes* C. Koch, 451.
- VAZQUEZ DE PRADA, J. R., and HERREROS, B., Effects of Tryptophan and Other Amino Acids on Glucose Uptake and Carbon Dioxide Output by the Insulin-Stimulated Adipose Tissue, 1265.
- VERCESI, A. E., and FOCESI JR., A., On the Mechanism of the Glycolytic Effect of Dinitrophenol. Activity of Phosphofructokinase in Perfused Hearts, 771.
- VERMA, G. N., and SHUKLA, R. N., Isolation of Mitochondria from *Sarcophaga ruficornis* Larvae Rich in Phenolics, 885.
- VOLLRATH, L., KANTARJIAN, AIDA, and HOWE, CLAIRE, Mammalian Pineal Gland: 7-Day Rhythmic Activity? 458.
- WABNITZ, R. W., Comparative Study of the Electrical and Mechanical Behaviour of an Intact, Semi-Intact and Isolated Gastropode (*Helix pomatia*) Smooth Muscle Preparation, 1167.
- WAHRENBURG, M., KOIDA, M., WALTER, RODERICH, and PLIŠKA, V., Time-Response Patterns of Isolated Rat Uterus of Neurohypophyseal Peptides, 1062.
- WALKER, F. D., Rhythmic Neuronal Activity in Tissue Culture, 308.
- WEINGART, R., Electrical Uncoupling in Mammalian Heart Muscle Induced by Cardiac Glycosides, 715.
- WEINSTEIN, B., BARTSCHOT, R. M., COOK, R. M., TAM, P. S., and GUTTMAN, H. N., The Synthesis of a Peptide Having the Structure Attributed to a Sound Habituating Material, 754.
- WEISSBRODT, P., and JÉQUIER, E., Thermoregulation of Obese Subjects Exposed to Cold (14.5°C) Measured by Direct and Indirect Calorimetry, 715.
- WHITE, I. G., RODGER, J. C., MURDOCH, R. N., WILLIAMS, W. L., and ABNEY, T. O., Effect of Decapitation Factor on the Oxygen Uptake of Rabbit Spermatozoa Recovered from the Uterus, 80.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- WINTERS, R. W., and HAMASAKI, D. I., Peripheral Inhibition in Sustained and Transient On-Center Ganglion Cells in Cat Retina, 305.
- WRIGHT, R. H., Odor and Molecular Vibration: Response to Nitrobenzene-d<sub>5</sub> of Honey Bees (*Apis mellifera* L.). Conditioned with Nitrobenzene, 530.
- YAMAMOTO, C., Recording of Electrical Activity from Microscopically Identified Neurons of the Mammalian Brain, 309.
- YNGNER, T., LEWAN, L., and PETERSEN, I., Factors Influencing the Serum Activity in Mice After Intravenous and Intraperitoneal Injection of <sup>14</sup>C Orotic Acid (pro experimentis), 387.
- ZAWALINSKI, V. C., CONSTANTINOU, C. E., and BURNSTOCK, G., Ureteral Pacemaker Potentials Recorded with the Sucrose Gap Technique, 931.
- ZENKER, W., MAYR, R., and GRUBER, H., Neurotubules: Different Densities in Peripheral Motor and Sensory Nerve Fibres, 318.
- ZIEMBA, A. W., KOZŁOWSKI, S., NAZAR, K., BRZEZIŃSKA, Z., and KACIUBA-UŚCİLKO, H., The Hyperglycemic Effect of Adrenaline Infused after Exhausting, Prolonged Physical Exercise in Dogs, 193.
- ZOLDOS, F., and KARVALY, B., Effect of Temperature and Concentration on the Anomalous Potassium Uptake of Thermophilic Plants, 75.
- ZUCCHI, H., and BERGMANN, H.-H., Long-Term Habituation to Species-Specific Alarm Calls in a Songbird (*Fringilla coelebs* L.), 817.
- ASMUSSEN, G., and KIESSLING, A., Hypertrophy and Atrophy of Mammalian Extraocular Muscle Fibres Following Denervation, 1186.
- BECHTÉREV, N. N., SYKA, J., and ALTMAN, J. A., Responses of Cerebellar Units to Stimuli Simulating Sound Source Movement and Visual Moving Stimuli, 819.
- DEFRANCE, J. F., and YOSHIHARA, H., Medial Forebrain Bundle Projections to the Nucleus of the Diagonal Band of Broca, 809.
- ELAZAR, Z., and GOTTESFELD, ZEHAVA, Effect of Drug-Induced Increase of Brain GABA Levels on Penicillin Focus, 676.
- ENGLAND, MARJORIE A., Membrane Filters do not Prevent Cell Contacts, 349.
- ENGLAND, MARJORIE A., and COWPER, S. VIVIENNE, Primary Neural Induction as Studied by Scanning Electron Microscopy, 1449.
- ERICKSON, E. I. CARINA, and MÖLLER, A. R., Tsetse Fly *Glossina morsitans morsitans* Produces Ultrasound Related to Behavior, 788.
- FORMBY, B., Age-Dependent Changes in (Na,K)-ATPase Activity in Brains of Mice Susceptible to Seizures, 315.
- FRANKSTEIN, S. I., SERGEEVA, T. I., SERGEEVA, Z. N., and IVANOVA, E. S., Artificial Lung Ventilation During Diaphragmatic Paralysis, 314.
- GUILLLOTEAUX, J., WAUTIER, J., LADURON, D., and BÉTHUNE, P. DE, Detection of Zinc in CHAMPY-MAILLET's Histological Stain by Electron Probe Analysis, 10.
- GUTTMAN, HELENE N., WEINSTEIN, B., BARTSCHOT, RITA M., and TAM, P. S., Reputed Rat Scotophobin Prepared by a Solid-Phase Procedure Shown Invalid by Comparison with a Product Derived from a Classical Synthesis on the Basis of Physical and Biological Properties, 285.
- HEMMER, H., und KÖHLER, SIBYLLE, Rhythmische Änderungen der Reaktion auf verschiedene olfaktorische Reize beim Krallenfrosch (*Xenopus laevis*), 449.
- HENDRY, L. B., JUGOVICH, J., MUMMA, R. O., ROBACKER, D., WEAVER, K., and ANDERSON, M. E., The Oak Leaf Roller (*Archips semiferanus* Walker) Sex Pheromone Complex: Field and Laboratory Evaluation of Requisite Behavioral Stimuli, 629.
- HÖKFELT, T., JOHANSSON, O., EFENDIC, S., LUFT, R., and ARIMURA, A., Are there Somatostatin-Containing Nerves in the Rat Gut? Immunohistochemical Evidence for a New Type of Peripheral Nerves, 852.
- INWANG, E. E., PATEL, N. S., PRIMM, B. J., MCBRIDE, A., and BATH, P. E., Evidence for the Stimulant and Depressant Central Effects of L- $\alpha$ -Acetyl Methanol, 203.
- JAROS, G. G., SENSENBRENNER, M., DOWNES, T. C., MEYER, B. J., and MANDEL, P., Simplifications to Substrate Preparation for the Cultivation of Dissociated Nerve Cells (pro experimentis), 251.
- KIRSTEN, E. B., and SCHOENER, E. P., Motion-Modulated Vestibular Neurons: Central versus Peripheral Effects of Cholinergic Blocking Agents, 575.
- KOLTAI, M., and MINKER, E., Changes of Electro-Shock Seizure Threshold in Alloxan Diabetic Rats, 1369.
- KOSTIAL, K., and LANDEKA, M., The Action of Mercury Ions on the Release of Acetylcholine from Presynaptic Nerve Endings, 834.
- KOUYOUMDJIAN, J. C., RODRIGUES, L. E. A., BELIN, M. F., et GONNARD, P., Richesse en lysosomes des préparations de synaptosomes du mésencéphale de rat, 1188.
- KŘIVÁNEK, J., Labelling of TCA-Soluble Fraction and Protein of the Rat Visual Cortex After Learning a Pattern Discrimination Task, 1042.
- KUENZLE, C. C., and ZIEGLER, H., Chemical Transfer of Learned Behaviour: No Specific Effect Observed in Rats Trained to Swim Either of two Mazes, 947.
- LANDMANN, L., and VILLIGER, W., Glycogen in Epidermal Nerve Terminals of *Lacerta sicula* (Squamata: Reptilia), 967.

## Neurologica

- ALTHAUS, H.-H., NEUHOF, V., and OSBORNE, N. N., Effect of Acetylcholine, Dopamine, Noradrenaline and 5-Hydroxytryptamine on the Incorporation of <sup>32</sup>P into Phospholipids of the Snail Brain, 266.

- LEGROS, J. J., and DREIFUSS, J. J., Water Deprivation in Rats: Elevated Plasma Neurophysin Levels, 603.
- MANN, S. P., Distribution of Glycerophosphorylcholine Diesterase in Rat Brain, 1256.
- MARTINEZ-SIERRA, R., ANDRÉS-TRELLES, F., and GARCÍA DE JALÓN, P. D., Influence of Lithium Chloride on Adrenergic Mechanisms in Ventricle of Frog Heart and Guinea-Pig Left Atrium, 101.
- MAURA, G., and VACCARI, A., Relationships between Age of Submission to Environmental Stress and Monoamine Oxidase Activity in Rats, 191.
- NAIK, S. L., Neurosecretory Cells in the Hypocerebral Ganglion of *Gryllus bimaculatus* de Geer (Orthoptera: Gryllidae), 311.
- NAYEEMUNNISA, Neurochemical Correlates of Alloxan Diabetes: I. Ribonucleic Acid and Protein Levels of Amphibian Brain, 942.
- NISTRI, A., Further Investigations into the Effects of Baclofen (Lioresal) on the Isolated Spinal Cord, 1066.
- NISTRI, A., and CONSTANT, A., Some Observations on the Mechanism of Action of Baclofen ( $\beta$ -Chlorophenyl- $\gamma$ -Amino-Butyric Acid), 64.
- POIGNANT, J. C., GRESSIER, H., PETITJEAN, M., REGNIER, G., and CANEVARI, R., A New Central Direct Dopaminergic Stimulant: 1-(Coumaran-5-yl Methyl)-4-(2-Thiazolyl) Piperazine Hydrochloride (S 3608), 1204.
- POLITOFF, A. L., A Simple Stimulus Isolation Unit Using a Complementary Metal Oxide Semiconductor Switch (pro experimentis), 1474.
- PONTIUS, ANNELIESE A., Developmental Phases in Visual Recognition of the Human Face Pattern, Exemplified by the 'Smiling Response' (Cogitationes), 126.
- PONTIUS, ANNELIESE A., New Frontiers of Ecological Ethics - a Balance Between Over- and Under-Control of Outer and Inner Factors, 263.
- REBIERE, A., Répercussions précoces de l'hypothyroïdie sur la synaptogenèse dans le cortex cérébelleux du Rat nouveau-né, 77.
- SCHIAFFINO, S., SJÖSTRÖM, M., THORNELL, L. E., NYSTRÖM, B., and HACKELIUS, L., The Process of Survival of Denervated and Freely Autotransplanted Skeletal Muscle, 1328.
- SCHMIDT, D., Effect of Ethanol Intake on Phenytoin Metabolism in Volunteers, 1313.
- SMITH, J. D., and MARG, E., Zoom Neurons in Visual Cortex: Receptive Field Enlargements with Near Fixation in Monkeys, 323.
- TAN, C. K., and WONG, W. C., An Ultrastructural Study of the Synaptic Glomeruli in the Intermediolateral Nucleus of the Rat, 201.
- TOUTAIN, P. L., and RUCKEBUSCH, Y., Arousal as a Cyclic Phenomenon During Sleep and Hibernation in the Hedgehog (*Erinaceus europaeus*), 312.
- TYIHÁK, E., MARÓTI, M., VÁGUJFALVI, D., BAJUSZ, S., and PATTHY, A., The Growth-Retarding Effect of Guanidino-Methylated Arginines on the Tobacco Tissue Cultures, 818.
- VASANTHA, N., VENKATACHARI, S. A. T., MOHAN, P. MURALI, and BABU, K. SASIRA, On the Acetylcholine Content in the Scorpion, *Heterometrus fulvipes* C. Koch, 451.
- VOLLRATH, L., KANTARJIAN, AIDA, and HOWE, CLAIRE, Mammalian Pineal Gland: 7-Day Rhythmic Activity? 458.
- WEHNER, R., and HORN, E., The Effect of Object Distance on Pattern Preferences in the Walking Fly, *Drosophila melanogaster*, 641.
- WRIGHT, R. H., Odor and Molecular Vibration: Response to Nitrobenzene- $d_5$  of Honey Bees (*Apis mellifera* L.) Conditioned with Nitrobenzene, 530.
- ZENKER, W., MAYR, R., and GRUBER, H., Neurotubules: Different Densities in Peripheral Motor and Sensory Nerve Fibres, 318.
- ZUCCHI, H., and BERGMANN, H.-H., Long-Term Habituation to Species-Specific Alarm Calls in a Songbird (*Fringilla coelebs* L.), 817.
- Pharmacologica, Toxicologica, Pathologica**
- AHONEN, A., and PENTTILÄ, A., Effect of Trasylol® on Paneth Cells of the Mouse, 577.
- ALHAIQUE, F., MARCHETTI, M., RICCIERI, F. M., and SANTUCCI, ELEONORA, A Negative Cooperative Binding Process Between Chloramphenicol and Sodium Dodecyl Sulphate to Bovine Serum Albumin: A Possible Effect on Drug Absorption, 215.
- AMMON, H. L., BALSAMO, A., MACCHIA, B., MACCHIA, F., HOWE, DONNA-BETH, and KEEFE, W. E., The Proposal of an Unified Model for the Interpretation of the Activity of Different Classes of  $\beta$ -Adrenergic Agents, 644.
- ANASTASI, A., ERSPAMER, V., and ENDEAN, R., Amino Acid Composition and Sequence of Litorin, a Bombesin-Like Nonapeptide from the Skin of the Australian Leptodactylid Frog *Litoria aurea*, 510.
- APLIN, R. T., and McDougall, A. C., Identification of Crystals in the Rimino-Phenazine Compound B663 (Lamprene: Clofazimine) in Mouse Spleen Macrophages by Thin Layer Chromatography and Mass Spectrum Analysis, 468.
- ASHKENAZI, RUTH, and HABER, B., The Metabolism of Phenylethylamine and  $\alpha$ -Methylated Derivatives by Monoamine Oxidase, 335.
- BAHIG, M. R. E., Effect of Subacute Poisoning by Cyolane on Acetylcholine Esterase and Succinic Dehydrogenase in the Rat, 836.
- BALABAUD, C., NOËL, M., BÉRAUD, C., and DANGOUMAU, J., Circadian Rhythm of the Bile Secretion in the Rat, 1299.
- BALDO, B. A., and FLETCHER, THELMA C., Inhibition of Immediate Hypersensitivity Responses in Flatfish, 495.
- BARR-NEA, LILIANE, and ISHAY, J., Effect of the Venom Sac Content of the Oriental Hornet (*Vespa orientalis*) on the Metamorphosis of the Toad Tadpole (*Bufo viridis*), 212.
- BAUMANN, P. A., and MALTRE, L., Blockade of the Presynaptic Alpha Receptor in Rat Cortex by Antidepressants, 726.
- BAYLIN, S., HORAKOVA, ZDENKA, and BEAVEN, M. A., Increase in Food Consumption and Growth after Treatment with Aminoguanidine, 562.
- BEAUVALLÉ, M., ROFFI, J., GIUDICELLI, Y., and LEGRAND-TISSOT, M., Increased Catecholamine Excretion in the Rat After Administration of  $\alpha$ -Methyl-Tyrosine, 672.
- BENGTSOON, ELISABETH, and KRAKAU, C. E. T., Facilitation by Imidazole of the Aqueous Flare Response to  $\alpha$ -Melanocyte Stimulating Hormone, 1054.
- BERNEY, D., PETCHER, T. J., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., Conformations and Biological Properties of Apomorphine and its Phenanthro[10,1-b,c]-azepine Homologue, 1327.
- BERTHELOT, A., et GAIRARD, A., Effet de la parathormone sur la pression artérielle et la contraction de l'aorte isolée de rat, 457.
- BICKEL, M. H., GIGON, P. L., FRANCESCO, C. DI, and STEGMANN, R., Binding of Lipophilic Drugs to Liver Microsomal Membranes as Differentiated from Specific Binding to Cytochrome P-450, 727.
- BIGNOLD, L. P., and LYKKE, A. W. J., Increased Vascular Permeability Induced in Synovialis of the Rat by Histamine, Serotonin and Bradykinin, 671.
- BOISMARE, F., PONCIN, M. LE, BELLARD, J. P., and HACPILLE, L., Reduction of Hypoxia-Induced Disturbances by Previous Treatment with Benserazide and L-Dopa in Rats, 1190.
- BOLTON, TIFFANY, and CASLEY-SMITH, J. R., An in vitro Demonstration of Proteolysis by Macrophages and its Increase with Coumarin, 271.
- BOREL, J. F., and FEURER, C., Chemotaxis of Rabbit Macrophages in vitro: Inhibition by Drugs, 1437.
- BURKARD, W. P., Comparison of an in vivo and an in vitro Test for Evaluation of the Inhibitory Action of Drugs on the 5-Hydroxytryptamine Uptake in Rat Brain Neurons, 727.
- CALABI, ORNELLA, Interaction of Drugs: A Mathematical Model and its Application in Bacteriology, 479.
- CAM, Y., SENSENBRENNER, M., and MANDEL, P., A Comparative Study of the Effects of Brain Extracts and Mesodermal Membrane Extracts on Nerve Cell Differentiation, 1430.
- CHASSEAUD, L. F., HUNTER, B., ROBINSON, W. E., and BARRY, D. H., Suppression of Sebaceous Gland Non-Specific



- Esterase Activity by Electrophilic  $\alpha\beta$ -Unsaturated Compounds, 1196.
- CIKRT, M., and TICHÝ, M., Role of Bile in Intestinal Absorption of  $^{203}\text{Pb}$  in Rats, 1320.
- CLASSEN, W., MÜNSTER, G., and BÄTTIG, K., Plasma Glucose After Subcutaneous Injection of Nicotine in Rats, 727.
- DANDIYA, P. C., SHARMA, H. L., PATNI, S. K., and GAMBHIR, R. S., An Evaluation of Apomorphine Action on Dopaminergic Receptors, 1441.
- DAVIES, P., and KISTLER, G. S., The Assessment of Tobacco Smoke Toxicity in Organ Culture. II. Ultrastructural Studies on the Immediate Response of Foetal Rabbit Tracheal Epithelium to Short-Term Exposures of Whole Smoke, 682.
- DEMIÉVILLE, H., Effect of Carbamazepine (TEGRETOL®) on the Monosynaptic Reflex and Post-Tetanic Potentiation, 727.
- DIXON, A. K., Urinary Substances Protecting Juvenile Mice from Attack, 727.
- DOMÍNGUEZ, A. E., VIDAL, N. A., and FERNÁNDEZ, B. E., Effects of Oophorectomy and Sexual Hormones on Norepinephrine and Epinephrine Urinary Excretion, 1103.
- DORR, MARIAN, STEINBERG, HANNAH, and SHAPERO, M., Stimulation of Sexual Behaviour in Rats by a Benzodioxane Derivative, 91.
- DÜRR, A., and SCHATZMANN, H. J., A Simple Fluorometric Assay for Ampicillin in Serum (pro experimentis), 503.
- DUTT, M. K., Acid Hydrolysis and UV-Feulgen Staining of DNA-Aldehyde (pro experimentis), 1110.
- EHRENSPECK, G., Phlorizin Binding to Bilayer Vesicles of Phospholipids and Phospholipid-Cholesterol, 85.
- ELAZAR, Z., and GOTTESFELD, ZEHAVA, Effect of Drug-Induced Increase of Brain GABA Levels on Penicillin Focus, 676.
- ERCAN, Z. S., and TÜRKER, R. K., Potentiation of the Effect of Histamine by  $\text{PGE}_2$  in the Isolated Perfused Rabbit Kidney and Guinea-Pig Lung, 333.
- ESTLER, C.-J., Dependence on Age of Metamphetamine-Produced Changes in Thermoregulation and Metabolism, 1436.
- FAVA-DE-MORALES, F., and NICOLAU, J., Glycogen Concentration in Isoproterenol-Stimulated Salivary Glands of Mice, 1010.
- FERREIRA, A.-L., SANTOS, J. C. M., and ROSSI, M. A., Effects of Alcohol Ingestion on Adrenergic Nerve Endings of Rat Atrioventricular Valves, 82.
- FIRNAU, G., GARNETT, E. S., SOURKES, T. L., and MISSALA, K., [ $^{18}\text{F}$ ] Fluoro-Dopa: a Unique Gamma Emitting Substrate for Dopa Decarboxylase, 1254.
- FIUME, L., BUSI, C., CAMPADELLI-FIUME, G., and FRANCESCHI, C., Production of Antibodies to Amanitins as the Basis for their Radioimmunoassay, 1233.
- FOTHERGILL, G. A., FRANCIS, R. J., HAMILTON, T. C., OSBOND, J. M., and PARKES, M. W., Bufuralol, a New  $\beta$ -Adrenoceptor Blocking Agent, 1322.
- FOY, J. M., and LUCAS, P. D., Modification of Diuresis in the Rat by Chlorpropamide, Glibenclamide and Tolbutamide, 570.
- FRISCHKNECHT, H. R., HOPFF, W. H., and WASER, P. G., Cholinesterases in Brain Haemolymph of Ants, 728.
- FÜLGRAFF, G., BRANDENBUSCH, G., HEINTZE, K., and MEIFORTH, A., Renal Effects of the Prostaglandins  $\text{A}_1$  and  $\text{E}_2$  in Hydrated and Hydropenic Dogs, 65.
- GÄHWILER, B., and STÄHELIN, H., Response of Cultured Cerebellar Purkinje Cells to GABA and GABA-Antagonists, 728.
- GAINER, J. L., and JONES, J. R., The Use of Crocetin in Experimental Atherosclerosis, 548.
- GAIOLOLA, C., and ALEEM, M. I. H., Inhibition of Growth and Respiration of Yeast (*Saccharomyces carlsbergensis*) by Tobacco Smoke Condensate and its Fraction, 303.
- GARTNER, SUSAN L., Hepatic Levels of Cyclic AMP in Normal and Lead-Sensitized Rats after Treatment with Bacterial Endotoxin, 566.
- GIKALOV, I., KÜPPER, A., and PREISIG, R., Evaluation of Liver Function in Man by Breath Analysis, 728.
- GIRI, S. N., and KARTT, L. R., Temperature Dependent Aqueous Solubility of Actinomycin D, 482.
- GLATT, M., GRAF, P., and BRUNE, K., Effects of Colchicine in Acute Inflammation, 728.
- GOLDMAN, H., FISCHER, R., NICOLOV, N., and MURPHY, S., Lysergic Acid Diethylamide Affects Blood Flow to Specific Areas of the Conscious Rat Brain, 328.
- GRAF, P., GLATT, M., and BRUNE, K., Acidic Nonsteroid Anti-Inflammatory Drugs Accumulating in Inflamed Tissue, 951.
- GRYGLEWSKI, R. J., and KORBUT, R., Prostaglandin Feedback Mechanism Limits Vasoconstrictor Action of Norepinephrine in Perfused Rabbit Ear, 89.
- GUARINO, M., and COZZUTTO, C., Morphogenesis of some Dense Laminated Bodies in Histiocytosis X, 974.
- GUGGENHEIMER, E. H., and LEVINGER, I. M., The Effect of Oxotremorine on the Acetylcholine Output from the CSF Containing Spaces, 88.
- GUIGNARD, J. P., FILLoux, B., LAVOIE, J., and TORRADO, A., Effect of Intravenous Diazepam on Renal Function, 728.
- GUZEK, J. W., and PIAŁEK, WIESŁAWA, The Uptake of  $^{35}\text{S}$  by Hypothalamic and Neurohypophyseal Proteins Following Intraventricular Injection of L-Cysteine- $^{35}\text{S}$ -Hydrochloride in Rats Dehydrated and Reserpinized, 1443.
- HAEUSLER, C., The Effects of Sodium Nitroprusside (SNP) on Vascular Smooth Muscle, 729.
- HAGIHARA, M., and YAGI, K., Effect of Albumin on Uncoupling of Oxidative Phosphorylation by Chinofom in Rat Liver Mitochondria, 1069.
- HAMBERGER, B., and TUCK, J. R.,  $^3\text{H}$ -Nortriptyline Uptake and Tissue-Binding in vitro and its Effects on  $^3\text{H}$ -Noradrenaline Uptake, 667.
- HANDY, R. W., DOMÍNGUEZ, DAWN, POIRIER, MARSHA, WALL, M. E., COOK, C. E., CHRISTIAN, C. D., and BRESSLER, R., Metabolism of Norethynodrel in Thrombophlebitic-Thromboembolic Subjects, 416.
- HANLON, D. P., and SHUMAN, S., Copper Ion Binding and Enzyme Inhibitory Properties of the Antithyroid Drug Methimazole, 1005.
- HARPUR, E. S., and D'ARCY, P. F., The Influence of Pigmentation of Rats and Guinea-Pigs on the Ototoxicity of Kanamycin and Neomycin, 1323.
- HARRIS, P. J., NOBLE, A. R., and MUNDAY, K. A., Temperature Sensitivity of Bromosulphophthalein Clearance by the Liver, 447.
- HART, N. H., The Effect of LSD on Somite Number in Explanted Chick Embryos, 97.
- HASEGAWA, K., CIMASONI, G., and VUAGNAT, P., Inflamed Gingivae Contain more free Lysosomal Enzyme, 765.
- HASUMI, K., IQBAL, Z. M., ALARIF, A., and EPSTEIN, S. S., DNA Repair Synthesis Following Exposure of Guinea-Pig Pancreatic Slices to Methyl-N-Nitrosourea in vitro, 467.
- HAZRA, J., Evidence Against Prostaglandin E Having a Physiological Role in Acetylcholine Liberation from Auerbach's Plexus of Guinea-Pig Ileum, 565.
- HAZRA, J., In vitro Demonstration of Seasonal Transition Effect on Acetylcholine Liberation from Auerbach's Plexus of Non-Hibernator, 1440.
- HEIKKILÄ, R. E., and COHEN, G., The Generation of the Superoxide Radical by 2-Amino-4-Hydroxy-6,7-Dimethyl-5,6,7,8-Tetrahydropteridine (DMPH $_4$ ), 169.
- HEMPFL, V., and REMMER, H., In vivo and in vitro Studies on Irreversible Binding of Halothane Metabolites to Proteins, 680.
- HENSEL, H., BROMM, B., and NIER, K., Effect of Ethyl m-Aminobenzoate (MS-222) on Ampullae of Lorenzini and Lateral-Line Organs, 958.
- HERNANDEZ, A., RUIZ, S., and PAEILE, C., A Rapid Method for the Verification of Drug Injection into the Cerebral Ventricular System of the Rat (pro experimentis), 1475.
- HEVOR, T. K., LEHR, P. R., and GAYET, J., Amphetamine-Induced Changes in Body Temperature and Glycogen Content of the Encephalon in the Chicken, 674.
- HIU, I. J., Mycobacterial Adjuvant and its Carrier, 983.
- HOLDEN, J. S., and HADFIELD, J. R., Chlorodimeform and its Effect on Monoamine Oxidase Activity in the Cattle Tick, *Boophilus microplus*, 1015.
- HOLLATZ, R., TEMPEL, K., and WULFFIUS, M., Deoxyribonucleases and Nucleic Acid Content of Rat Liver under the Influence of Single Toxic Diethylnitrosamine Doses, 87.
- HONEGGER, U., TRUMMER, R., and BALLY, P., Rise and Fall of the cAMP-Content in Human Blood Platelets after

- Stimulation of their Adenyl-Cyclase with Prostaglandine E-1, 729.
- HOPFF, W. H., and WASER, P. G., Acetylcholinesterase Therapy in Organophosphate Poisoning? 729.
- HUDDART, H., and WEST, MARY, Quinine Stimulation of  $\text{Ca}^{45}$  Efflux from Arthropod Skeletal Muscle in Relation to Quinine Effects on Fibre Calcium Translocation and Binding, 665.
- HUSKO, P. J., NIEMINEN, LEENA H. E., and NIEMINEN, L. S., The Effect of Indomethacin on Tooth Extraction Wound Healing in Rats, 1056.
- ICHIHARA, K., and ABIKO, Y., Glycogen Metabolism and the Effect of Nitroglycerin on the Glycogen Metabolism in the Normal and Ischemic Canine Myocardium, 477.
- ICHIHARA, K., and ABIKO, Y., Effect of Dipyrindamole on the Glycogen Metabolism in the Normal and Ischemic Canine Myocardium, 1198.
- ILLNEROVÁ, H., and ALBRECHT, I., Isoproterenol Induction of Pineal Serotonin N-Acetyltransferase in Normotensive and Spontaneously Hypertensive Rats, 95.
- INWANG, E. E., PATEL, N. S., PRIMM, B. J., MCBRIDE, A., and BATH, P. E., Evidence for the Stimulant and Depressant Central Effects of L- $\alpha$ -Acetyl Methadol, 203.
- IVERSON, F., COLDWELL, B. B., DOWNIE, R. H., and WHITEHOUSE, L. W., Effect of Ethanol on Toxicity and Metabolism of Amphetamine in the Mouse, 679.
- JACQUET, P., LÉONARD, A., and GERBER, G. B., Embryonic Death in Mouse due to Lead Exposure, 1312.
- JEPPSEN, R. B., SALUNKHE, D. K., WU, M. T., and SHARMA, R. P., Effects of N<sup>6</sup>-Benzyladenine on Glycoalkaloids in Potatoes as Determined by Thin Layer Chromatography, 345.
- JOHANSSON, S., and ANDERSSON, R. G. G., Variations of Cyclic Nucleotide Monophosphate Levels During Spontaneous Uterine Contractions, 1314.
- JONES, G., and GREIG, J. B., Pathological Changes in the Liver of Mice Given 2,3,7,8-Tetrachlorodibenzo-*p*-Dioxin, 1315.
- JOST, M., BORBÉLY, A. A., HUSTON, J. P., and WASER, P. G., Effect of Caffeine and Chlordiazepoxide on the Motor Activity of the Chronic Thalamic Rat, 729.
- JUNOD, U. B., HOPFF, W. H., and WASER, P. G., Problems in Oxime Therapy, 730.
- KELLER, H. H., BARTHOLINI, G., and PLETSCHER, A., Differences in the Responses to Drugs of Limbic and Striatal Dopamine Neurons, 730.
- KELLER, R., and BÄTTIG, K., Effect of Nicotine and Ambient Temperature on Hypothalamically Elicited Eating, 730.
- KHERA, K. S., Teratogenicity Study in Rats given High Doses of Pyridoxine (Vitamin B<sub>6</sub>) during Organogenesis, 469.
- KIRSTEN, E. B., and SCHOENER, E. P., Motion-Modulated Vestibular Neurons: Central versus Peripheral Effects of Cholinergic Blocking Agents, 575.
- KLEPAL, W., A Gross Abnormality in a Common Invertebrate: 'twinning' in *Chthamalus depressus* (Poli), 1022.
- KO, KYE-CHANG, and PARADISE, R., Contractile Response of Halothane Depressed Isolated Atria to Various Substrates, 218.
- KOE, B. K., Monoamine Oxidase Inhibitors Antagonize the Acceleration of Brain Dopamine Synthesis Induced by Neuroleptic Drugs in vivo: Implications for the Treatment of Tardive Dyskinesia, 669.
- KOLTAI, M., and MINKER, E., Changes of Electro-Shock Seizure Threshold in Alloxan Diabetic Rats, 1369.
- KOSTIAL, K., and LANDEKA, M., The Action of Mercury Ions on the Release of Acetylcholine from Presynaptic Nerve Endings, 834.
- KRUPP, P., and WESP, M., Inhibition of Prostaglandin Synthetase by Psychotropic Drugs, 330.
- KULKOSKY, P. J., PORTE JR., D., and WOODS, S. C., Elevation of Rat Plasma Insulin by Intrathecal Pentobarbital, 123.
- KURATSUKA, K., HOMMA, R., SHIMAZAKI, Y., and FUNASAKA, I., Rapid Appearance of Histamine Hypersensitivity in Mice by Minute Dose of Endotoxin, 206.
- LAMBRECHT, G., and MUTSCHLER, E., Quaternary Isoarecoline: a Potent Muscarine-Like and Nicotine-Like Acting Agonist, 1317.
- LANDDOWN, A. B. G., Histological Changes in the Intestinal Tract of Pregnant Mice Infected with Coxsackievirus B3, 327.
- LAUTERBURG, B., PAUMGARTNER, G., and PREISIG, R., Prostaglandin-Induced Cholerisis in the Rat, 1191.
- LÉONARD, A., and BOTIS, S., Chromosome Damage Induced by Gentamicin in Mouse L-Cells, 341.
- LEVINE, N. S., SALISBURY, R. E., SEIFTER, E., WALKER, H. L., MASON JR., A. D., and FRUITT JR., B. A., Effect of Vitamin A on Tumor Development in Burned, Unburned, and Glucocorticoid-Treated Mice Inoculated with Oncogenic Virus, 1309.
- LEWIS, P. J., A Device for Intracerebroventricular Injections in the Conscious Rabbit (pro experimentis), 997.
- LIN, TSAU-YEN, and WILLIAMS, H. R., Inhibition of the Local Hemorrhagic Shwartzman Reaction by an Acid Proteinase Inhibitor, Pepstatin, 209.
- LLOYD, K. G., and BARTHOLINI, G., The Effect of Drugs on the Release of Endogenous Catecholamines into the Perfusate of Discrete Brain Areas of the Cat in vivo, 560.
- LOREZ, H. P., PRADA, M. DA, and PLETSCHER, A., Flashing Phenomenon in Blood Platelets Stained with Fluorescent Basic Drugs, 593.
- MACHADO, A. B. M., MACHADO, C. R. S., and GOMES, C. B., Depletion of Heart Norepinephrine in Experimental Acute Myocarditis Caused by *Trypanosoma cruzi*, 1202.
- MAGISTRETTI, P. J., and SCHORDERET, M., Guanylate Cyclase System in Nervous and Other Tissues, 730.
- MAGNAVAL, R., BATTI, R., and THIESSARD, J., Methyl Mercury Effect on Rat Liver Mitochondrial Deshydrogenases, 406.
- MARCY, R., and QUERMONNE, M. A., Benzodiazepines: a Comparison of their Effects in Mice on the Magnitude of the Palmar Skin Conductivity Response and on Pentylenetetrazole-Induced Seizures, 954.
- MARTINEZ-SIERRA, R., ANDRÉS-TRELLES, F., and GARCÍA DE JALÓN, P. D., Influence of Lithium Chloride on Adrenergic Mechanisms in Ventricle of Frog Heart and Guinea-Pig Left Atrium, 101.
- MAURA, G., and VACCARI, A., Relationships between Age of Submission to Environmental Stress and Monoamine Oxidase Activity in Rats, 191.
- MAURER, R., and GRIEDER, A., Effects of Dihydroergotamine on cAMP Content in Cultured Glial Cells, 730.
- MCCALDEN, T. A., BLOOM, D., and ROSENDORFF, C., The Effects of Jaundiced Plasma and Hypercholesterolaemic Plasma on Vascular Sensitivity to Injected Noradrenaline, 1173.
- MCCALLUM, N. K., The Effect of Cannabinol on  $\Delta^1$ -Tetrahydrocannabinol Clearance from the Blood, 957.
- MCDUGALL, A. C., ROSE, J. A., and GRAHAME-SMITH, D. G., Penetration of  $\text{C}^{14}$ -Labelled Rifampicin into Primate Peripheral Nerve, 1068.
- MESTRES, P., RODRIGUEZ, L., ERILL, S., and LAPORTE, J., Modification by Calcium Dobesilate of Histamine Effects on Capillary Ultrastructure, 826.
- MEYER, D. K., BOLLI, H., LAUTERWEIN, B., and HERTING, G., Inhibition of Isoprenaline-Induced Increase in Plasma Renin Concentration by Vasoconstrictors, 1071.
- MIKO, M., and DROBNICA, L., Effects of Antibiotics Nogalamycin, Cirolemycin and Tubercidin on Endogenous Respiration of Tumor Cells and Oxidative Phosphorylation of Mammalian Mitochondria, 832.
- MORIN, R. D., BENINGTON, F., MITCHELL, S. R., BEATON, J. M., BRADLEY, R. J., and SMYTHIES, J. R., The Behavioral Effects of 2,5-Dimethoxy-4-Alkyl Amphetamines, 93.
- MÜLLER, D., KERSTEN, L., and ANKERMANN, H., The Calorigenic Action of Norepinephrine in Rats After Hypophysectomy, 343.
- MÜLLER, RITA K. M., and DIETRICH, F. M., Immunopharmacological Investigations on Tracheal Segments from Rats and Guinea-Pigs, 731.
- NAGLE, C. A., CARDINALI, D. P., and ROSNER, M., Time-Dependence of Estradiol Effects on Protein Synthesis in the Rat Neurohypophysis, 994.
- NIEMINEN, L., MÖTTÖNEN, M., and ARVELA, P., The Effect of Cold and Diazepam on the Toxicity of Fenfluramine in Mice, 338.
- NISHITSUTSUJI-UWO, J., and EDA, M., Sporeless Mutants of *Bacillus thuringiensis*. II. Mutants derived from var. *thuringiensis* and var. *sotto*, 1285.

- NISTRI, A., Further Investigations into the Effects of Baclofen (Lioresal) on the Isolated Spinal Cord, 1066.
- NISTRI, A., and CONSTANTIN, A., Some Observations on the Mechanism of Action of Baclofen ( $\beta$ -Chlorophenyl- $\gamma$ -Amino-Butyric Acid), 64.
- PACE-ASCIAC, C., and COLE, S., Inhibitors of Prostaglandin Catabolism. 1. Differential Sensitivity of 9-PGDH 13-PGR and 15-PGDH to Low Concentrations of Indomethacin, 143.
- PECILE, A., FERRI, S., BRAGA, P. C., and OLGIATI, V. R., Effects of Intracerebroventricular Calcitonin in the Conscious Rabbit, 332.
- PELUCHETTI, D., RAGAZZI, M., and GORIO, A., Effects of Tetracaine and Hexobarbital on Artificial Phospholipid Membranes, 569.
- PETCHER, T., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., Chirality of (+)-Octoclotheptin, a Stereospecific Neuroleptic Agent, 1389.
- PETERS-HAEFFEL, LISE, KIRCHERTZ, E. J., and PETERS, G., Enhancement of the Pressor Effect of Val<sup>5</sup>-Angiotensin II Amide (at II) by Propranolol in Urethane-Anesthetized Rats, 731.
- PETTER, C., and BOURBON, J., Foetal Red Cell Macrocytosis Induced by Pyrimethamine; its Teratogenic Role, 369.
- PHILIPP-DORMSTON, W. K., and SIEGERT, R., Fever Produced in Rabbits by N<sup>6</sup>,O<sup>2</sup>-Dibutyl Adenosine 3',5'-Cyclic Monophosphate, 471.
- PIERI, L., and HAEFELY, W., Cerebellar Purkinje Cells Discharge Rate after Diphenylhydantoin or Diazepam, 731.
- PIPER, R. F., and HARGREAVES, T., Further Studies on the Effect of Imipramine and Desipramine on Uridine Diphosphate Glucuronyl Transferase, 159.
- POIGNANT, J. C., GRESSIER, H., PETITJEAN, M., REGNIER, G., and CANEVARI, R., A New Central Direct Dopaminergic Stimulant: 1-(Coumaran-5-yl Methyl)-4-(2-Thiazolyl) Piperazine Hydrochloride (S 3608), 1204.
- POITOU, P., BOULU, R., and BOHUON, C., Effect of Lithium and other Drugs on the Amphetamine Chlordiazepoxide Hyperactivity in Mice, 99.
- POLC, P., and HAEFELY, W., The Effect of Diazepam on Inhibition in the Cuneate Nucleus of Decerebrate Cats, 731.
- PRABHU, V. K. K., and JOHN, M., Juvenomimetic Activity in some Plants, 913.
- PRUTKIN, L., Inhibition of Mucous Metaplasia in the Skin Tumor Keratoacanthoma by Continual Application of Puromycin, 491.
- PRUTKIN, L., Inhibition of Tumorigenesis by Topical Applications of Low Doses of Vitamin A Acid and Fluorouracil, 494.
- PRUTKIN, L., Demonstration of Gap Junctions by Lanthanum in the Vitamin A Acid-Treated Skin Tumor, Keratoacanthoma, 1346.
- RAAFLAUB, J., On the Pharmacokinetics of Chlorprothixene in Man, 557.
- RAGAZZI, M., GORIO, A., and PELUCHETTI, D., Influence of Calcium on the Interaction of Anesthetic Drugs with Artificial Phospholipid Membranes, 567.
- REINHARDT, D., and WAGNER, J., Effects of Temperature on the Responses to Noradrenaline, Isoprenaline and Histamine on Isolated Rabbit Mesenteric Artery, 1321.
- RENAULD, A., and SVERDLIK, R. C., Pentobarbital Anaesthesia. Effects on Blood Sugar, Serum Immunoreactive Insulin and Free Fatty Acid Responses to Glucose, 474.
- RENTSCH, G., and JOHNSTON, A., 2-Allyl-2-Isopropylacetylurea and its Influence on the Haematopoietic System, 208.
- ROCH, PH., and KALIX, P., Accumulation of cAMP in Bovine Superior Cervical Ganglia Induced by Depolarizing Media, 731.
- RÖPER, W., Antagonistic Effects of Pemoline to Colchicine and Caffeine, 1200.
- ROSSI, M. A., Alcohol-Induced Pulmonary Changes in Rats, 573.
- ROSZOWSKI, A. P., SCHULER, M. E., MARX, M., and EDWARDS, J. A., A Central Nervous System Depressant-Antidepressant, 960.
- ROWLAND, I. R., GRASSO, P., and DAVIES, M. J., The Methylation of Mercuric Chloride by Human Intestinal Bacteria, 1064.
- SABBOT, IRENE, ROVNER, ELIZABETH, and COSTIN, A., Reserpine-Induced Changes in the Uptake and Distribution of Radiolabelled Calcium and Magnesium in the Brain and Pituitary Gland of the Rat, 835.
- SABLÉ-AMPLIS, R., CAYROL, C., and AGID, R., Blood and Brain Lactic Acid Levels in Morphine Rats, 476.
- SAITO, M., UMEDA, M., ENOMOTO, M., HATANAKA, Y., NATORI, S., YOSHIHARA, K., FUKUOKA, M., and KUROVANAGI, M., Cytotoxicity and Carcinogenicity of Pterosins and Pterosides, 1-Indanone Derivatives from Bracken (*Pteridium aquilinum*), 829.
- SARKAR, S. L., ROY, D. K., and JOGI, K. V., Effect of Cyproheptadine Hydrochloride on Spermatogenesis, 1367.
- SATO, N., OTA, M., MURATA, Y., and OBARA, K., The Effect of Pesticides on Hydroxylation of Testosterone in Hepatic Microsomes of Rabbits, 1193.
- SCHACHTER, M., KARPINSKI, E., and HAINES, VANESSA, Gastric Secretion During Anaesthesia and its Inhibition by Metiamide and Other Drugs, 964.
- SCHAECHTELIN, G., SUROVEC, DASHA, and WALTER, R., Enhancement of the Blood Pressure Activity of VAL<sup>5</sup>- and ILE<sup>5</sup>-Angiotensin II by Sodium and Calcium Ions, 346.
- SCHAEFFNER, R., and HAEFELY, W., The Effects of Diazepam and Bicuculline on the Strio-Nigral Evoked Potential, 732.
- SCHIAFFINO, S., SJÖSTRÖM, M., THORNELL, L. E., NYSTRÖM, B., and HACKELIUS, L., The Process of Survival of Denervated and Freely Autotransplanted Skeletal Muscle, 1328.
- SCHLICHTER, DORIS, DA PRADA, M., and PLETSCHER, A., Interference of Inhibitors of Dopamine- $\beta$ -Hydroxylase with the Uptake of Aromatic Monoamines in vitro, 732.
- SCHMIDT, D., Effect of Ethanol Intake on Phenytoin Metabolism in Volunteers, 1313.
- SCHORDERET, M., The Effects of Dopamine, Piribedil (ET-495) and its Metabolite S-584 on Retinal Adenylate Cyclase, 1325.
- SCHORDERET, M., GROSSO, A., and SOUSA, R. C. DE, Intracellular cAMP: Hormone-Induced Changes in Frog Skin Epithelium, 732.
- SCHRIEVER, H., KLÜSENER, H., und RAUEN, H. M., Methylierungsreaktionen mikrosomaler Phospholipide der Rattenleber bei akuter Tetrachlorkohlenstoffintoxikation, 1319.
- SCHÜCK, O., GRAFNETTEROVÁ, J., PRÁT, V., and KOTANOVÁ, E., The Influence of Furosemide on the Renal Excretion of Chloramphenicol and its Metabolites, 1434.
- SCRIBNER, J. D., and NAIMY, NORMA K., Destruction of Triplet Nitrenium Ion by Ascorbic Acid, 470.
- SEILER, J. P., In vivo Mutagenic Interaction of Nitrite and Ethylenethiourea, 214.
- SHOHAT, BATIA, KOTT, EDNA, and BORNSTEIN, B., The Effect of L-Dopa, Noradrenalin and Adrenalin on P-388 Mouse Leukemia, B-16 Mouse Melanoma and E 0771 Mammary Carcinoma, 110.
- SIEGEL, B. W., BLOHM, T. R., and WIECH, N. L., Glycolytic Effect of Adipose Tissue Extract, 98.
- SMITH, G., Triethylene Tetramine, A New Potentiator of Antibiotic Activity, 84.
- SMYTHIES, J. R., BENINGTON, F., MORIN, R. D., AL-ZAHID, G., and SCHOEFFLE, G., The Action of Alkaloids from Yew (*Taxus baccata*) on the Action Potential in the *Xenopus* Medullated Axon, 337.
- STERN, I. J., IZZO, R. S., WANG, Z. Y. JO, and BESCHORNER, W. E., Mechanism of Urea Nitrogen Binding by Proposed Oxidized Starch Gastrointestinal Absorbents, 1065.
- STERNSON, L. A., Detection of Arylhydroxylamines as Intermediates in the Metabolic Reduction of Nitro Compounds, 268.
- TAN, C. K., CHAN, H. L., and TAN, C. H., A Simple Method of Studying the Effects of Drugs and Cytotoxic Agents at the Ultrastructural Level (pro experimentis), 253.
- TAN, C. K., TAN, C. H., and TEH, Y. F., Some Ultrastructural Observations on the Cytotoxicity of an Alcoholic Extract of *Suberites inconstans* on HeLa Cells, 351.
- TCHERNITCHIN, A., TCHERNITCHIN, X., and GALAND, P., Correlation of Estrogen-Induced Uterine Eosinophilia with Other Parameters of Estrogen Stimulation, Produced with Estradiol-17 $\beta$  and Estril, 993.
- THOMAS, M. V., High Permeability of Insect Blood-Brain Barrier to Alcohols Demonstrated by an Electrophysiological Technique, 1194.
- TILAK, T. B. G., NAGARAJAN, V., and TULPULE, P. G., Microsomal Metabolism as a Determinant of Aflatoxin Toxicity, 953.



- TJÄLVE, H., and WILANDER, E., Specific Uptake of Labelled N-Nitrosomethylurea in the Pancreatic Islets of Chinese Hamsters, 1061.
- TRECHSEL, U., and FLEISCH, H., A New Device for Ultrafiltration and Concentration of Fluids e. g. Blood Plasma, 732.
- TSCHOPP, TH. B., WEISS, H. J., and BAUMGARTNER, H. R., Interaction of Thrombasthenic Platelets with Subendothelium: Normal Adhesion, Absent Aggregation, 113.
- TSURU, H., ISHIKAWA, N., SHIGEI, T., ANJYO, T., and OKADA, M., Cardiotoxic Activities of 3,5-Seco-4-Nor-Cardenolides in *Rana nigromaculata*, 955.
- UPTON, VIRGINIA G., and CORBIN, A., Effect of a Specific Dopaminergic Blocking Agent, Pimozide, on Hypothalamic Corticotropin-Releasing-Factor Activity in Rats: Clinical Correlates, 249.
- VANNINI, G. L., and MARES, D., Fine Structural Characterization of Microbodies and Woronin Bodies in *Trichophyton mentagrophytes*, 949.
- VÁZQUEZ DE PRADA, J. R., and HERREROS, B., Effects of Tryptophan and Other Amino Acids on Glucose Uptake and Carbon Dioxide Output by the Insulin-Stimulated Adipose Tissue, 1265.
- VERCESI, A. E., and FOCESI JR., A., On the Mechanism of the Glycolytic Effect of Dinitrophenol. Activity of Phosphofructokinase in Perfused Hearts, 771.
- VORNE, MARTTI, and IDÄNPÄÄN-HEIKKILÄ, JUHANA, Inhibition of Drug Metabolizing Enzymes by Diazepam in Rat Liver, 962.
- WAHRENBURG, M., KOIDA, M., WALTER, RODERICH, and PLISKA, V., Time-Response Patterns of Isolated Rat Uterus to Neurohypophyseal Peptides, 1062.
- WANNER, O., and PLISKA, V., A Dynamic Model of the Oxytocin Effect on the Depolarized Rat Uterus, 733.
- WARENYCIA, M. W., and BÄR, H. P., Modification of the Contractile Responses of Rabbit Mammary Strips to Oxytocin by Prostaglandin E<sub>1</sub>, 1199.
- WEINRYB, I., and MICHEL, I. M., Cyclic Nucleotides vs. Adenosine Analogs as Inhibitors of Adenylate Cyclase Activity: Nonidentity of Sites of Action, 892.
- WEISS, V., and CARLINI, CH. DE, Placental Transfer of Fluoride During Methoxyflurane Anaesthesia for Cesarean Section, 339.
- WELLES, D., VERHEYEN, A., and BORGENS, M., Blood Pressure Regulation in Spontaneously Hypertensive Rats, 810.
- WHELDRAKE, J. F., The Effect of Aspirin (Acetyl Salicylate) on Macromolecule Turnover in Rat Kidney and Liver, 559.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- YOKOYAMA, S., OOBAYASHI, A., TANABE, O., OHATA, K., SHIBATA, Y., and ICHISHIMA, E., Kininase and Anti-Inflammatory Activities of Acid Carboxypeptidase from *Penicillium janthinellum*, 1122.
- ZALDÍVAR, R., and WETTERSTRAND, W. H., Further Evidence of a Positive Correlation Between Exposure to Nitrate Fertilizers (NaNO<sub>3</sub> and KNO<sub>3</sub>) and Gastric Cancer Death Rates: Nitrites and Nitrosamines, 1354.
- ZANOBONI, A., and ZANOBONI-MUCIACCA, W., Influence of Dibutylryl Cyclic 3',5'-AMP on Glucose and Fat Metabolism in Normal and Diabetic Rats, 473.
- ZBINDEN, G., Screening of Anthracycline Antibiotics for Cardiotoxicity in Rats, 733.
- ZBINDEN, G., Inhibition of Adriamycin Cardiotoxicity by Acetyldaunomycin, 1058.
- ZIMMERMANN, B., NEUBERT, D., BACHMANN, D., and MERKER, H.-J., Induction of Skeletal Malformations in Organ Cultures of Mouse Limb Buds, 227.
- Early and Late-Passage Diploid Human Fibroblasts During Growth and Stationary Phase, 177.
- MOHAN, S., and RADHA, E., Collagen in Aging Muscles, 1181.
- SARKAR, S. L., ROY, D. K., and JOGI, K. V., Effect of Cyproheptadine Hydrochloride on Spermatogenesis, 1367.
- VERZÁR, F., and STRITTMATTER-ACKERSCHOTT, E., Studies on Ageing of Collagen by Perchlorate Reactions, 1183.

# Anatomica, Histologica, Cytologica, Histochemica

- ÁBRO, A., and ABRAHAM, K. A., Heparin Effects on Cultured Mammalian Cells, 1453.
- ACZEL, JOANNE, and ENESCO, HILDEGARD E., Cytoplasmic DNA of Hepatoma Tumor Cells Studied by <sup>3</sup>H-Actinomycin D Binding, 360.
- AHONEN, A., and PENTTILÄ, A., Effect of Trasylol® on Paneth Cells of the Mouse, 577.
- AHONEN, A., and PENTTILÄ, A., Effects of Glucagon and Insulin on the Paneth Cells of the Mouse Duodenum, 1074.
- ALTORFER, J., and HEDINGER, CHR., Septate-Like Junctions Between Spermatogonia in Human Seminiferous Epithelium, 105.
- ASMUSSEN, G., and KIESSLING, A., Hypertrophy and Atrophy of Mammalian Extraocular Muscle Fibres Following Denervation, 1186.
- BARBER, LOUISE D., and WESTERMANN, J. E. M., 'Rodlet Cells' in *Catostomus commersonnii* (Teleostei: Pisces): Secretory Cell or Parasite? 924.
- BAWA, S. R., and MARWAHA, R. K., The Sperm Bundles of Honeybee (*Apis cerana indica* Fabr.), 684.
- BEÇAK, MARIA LUIZA, BEÇAK, W., and CARNEIRO, SYLVIA M., Chromatin-Free Synaptonemal Complex in Whole Mount Preparations, 1020.
- BHAT, U. K. M., and SINGH, K. R. P., The Haemocytes in the Mosquito *Aedes albopictus* and their Comparison with Larval Cells Cultured in vitro, 1331.
- BHATNAGAR, KUNWAR P., Olfaction in *Artibeus jamaicensis* and *Myotis lucifugus* in the Context of Vision and Echolocation, 856.
- BJERSING, L., and CAJANDER, S., Ovulation and the Role of the Ovarian Surface Epithelium, 605.
- BOER, L. E. M. DE, Karyological Heterogeneity in the Falconiformes (Aves), 1138.
- BOLL, H. U., ESCHWEY, J., REB, G., and TAUGNER, R., A Section Stretching Apparatus for Ultracytometry (pro experimentis), 618.
- BOWER, A. J., MOLONY, V., and BROWN, C. M., An Autoradiographic Method for the Demonstration of Vagal Afferent Fibres in the Lower Respiratory Tract of the Chicken (*Gallus gallus domesticus*) (pro experimentis), 620.
- BRAAK, H., Zur Pigmentarchitektonik der Area striata des Menschen, 969.
- BRADAMANTE, Ž., KOSTOVIĆ-KNEŽEVIĆ, LJ., and ŠVAIGER, A., Light- and Electron-Microscopic Observations on the Presence of Pre-Elastic (Oxytalan) Fibres Around the Mature Cartilage in the External Ear of the Rat, 979.
- BURNS, E. M., RICHARDS, J. G., and KUHN, H., An Ultrastructural Investigation of the Effects of Perinatal Malnutrition on E-PTA-Stained Synaptic Junctions, 1451.
- CARINCI, P., PANE, G., SIMONELLI, L., and ZANIBONI, G., Correlation Between Mesenchymal Composition and Epidermal Differentiation in Chick Embryonic Skin, 586.
- CARR, I., NORRIS, P., and MCGINTY, F., Reverse Diapedesis; the Mechanism of Invasion of Lymphatic Vessels by Neoplastic Cells, 590.
- CHERNEY, D. D., and DiDio, L. J. A., N-Lines and M-Bands in Cardiac Muscle, 443.
- CHRISTIE, W. W., and WOODING, F. B. P., The Site of Triglyceride Biosynthesis in Milk, 1445.
- COLOMBERA, D., LAZZARETTO-COLOMBERA, IVANA, and ONGARO, LAURA, Ultrastructure of Distant Paired Homologues on Oocyte of *Tisbe holothuriae* (Copepoda), 225.
- DAVIES, J. D., and CLIFFORD, P., Colostrum-Cell and Leucocyte Associations in Man, 985.
- DAVIES, P., and KISTLER, G. S., The Assessment of Tobacco Smoke Toxicity in Organ Culture. II. Ultrastructural Studies on the Immediate Response of Foetal Rabbit Tracheal

- Epithelium to Short-Term Exposures of Whole Smoke, 682.
- DOMINIS, MARA, DAMJANOV, I., and SOLTER, D., Cytology of Experimental Teratomas and Teratocarcinomas, 107.
- EGGER, DENISE, and BIENZ, K., A Method for Distinction Between RNA and DNA in Aldehyde and Osmiumtetroxide Fixed Electron Microscopic Autoradiographs (pro experimentis), 1371.
- ENGLAND, MARJORIE A., Membrane Filters do not Prevent Cell Contacts, 349.
- ENGLAND, MARJORIE A., and COWPER, S. VIVIENNE, Primary Neural Induction as Studied by Scanning Electron Microscopy, 1449.
- ERMAK, T. H., An Autoradiographic Demonstration of Blood Cell Renewal in *Styela clava* (Urochordata: Ascidiacea), 837.
- FEIGL, W., SINZINGER, H., WAGNER, O., and LEITHNER, CH., Quantitative Morphological Investigations on Smooth Muscle Cells in Vascular Surgical Specimens and Their Clinical Importance, 1352.
- FERREIRA, A. L., SANTOS, J. C. M., and ROSSI, M. A., Effects of Alcohol Ingestion on Adrenergic Nerve Endings of Rat Atrioventricular Valves, 82.
- FRANK, M., ALBRECHT, I., SLEATOR, W. W., and ROBINSON, R. B., Stereological Measurements of Atrial Ultrastructures in the Guinea-Pig, 578.
- GARCIA-HJARLES, M. A., and VILAR, O., Chronic Treatment of Immature Male Rats with Synthetic LH-RH, 1235.
- GILOT-DELHALLÉ, J., MOUTSCHEN, J., and GARSOU, J., Fast Rejoining Processes in *Nigella damascena* Chromosomes After Fractionated Exposures to Accelerated Electrons, 163.
- GONZALES, G., and BLAZQUEZ, E., Ultrastructural Evidence of a Secretory Process in the Rat Pineal Gland, 969.
- GUARINO, M., and COZZUTTO, C., Morphogenesis of some Dense Laminated Bodies in Histiocytosis X, 974.
- GUILLOTEAUX, J., WAUTIER, J., LADURON, D., and BÉTHUNE, P. DE, Detection of Zinc in CHAMPY-MAILLET's Histological Stain by Electron Probe Analysis, 10.
- GUTMANN, E., and CARLSON, B. M., A Comparison Between the Free Grafting of Slices and Intact Muscles in the Rat, 848.
- HAMBERGER, A., HANSSON, H.-A., SELLSTRÖM, Å., and YANAGIHARA, T., Isolation of Highly Purified Glomerular Complexes from Rabbit Cerebellum, 221.
- HASEGAWA, K., CIMASANI, G., and VUAGNAT, P., Inflamed Gingivae Contain more free Lysosomal Enzyme, 765.
- HAWORTH, R. A., and CHAPMAN, J. A., <sup>125</sup>I in Electron Microscope Autoradiography (pro experimentis), 258.
- HENDERSON, RUTH M., Types of Cell Contacts in Arterial Smooth Muscle, 103.
- HERVÁS, J. P., Mitotic Activity of Endopolyploid Root Cells in *Allium cepa*, 1143.
- HINKS, C. F., and BYERS, J. R., A New Glandular Organ in some Caterpillars, 965.
- HÖKFELT, T., JOHANSSON, O., EFENDIC, S., LUFT, R., and ARIMURA, A., Are there Somatostatin-Containing Nerves in the Rat Gut? Immunohistochemical Evidence for a New Type of Peripheral Nerves, 852.
- HOLLAND, N. D., and DAN, K., Ovulation in an Echinoderm (*Cormanthus japonica*), 1078.
- HOPPE, GISELA, Die Schizogonie bei *Eimeria tenella* (Sporozoa, Coccidia), 1041.
- HÖSLI, ELISABETH, BUCHER, U. M., and HÖSLI, L., Uptake of <sup>3</sup>H-Noradrenaline and <sup>3</sup>H-5-Hydroxytryptamine in Cultured Rat Brainstem, 354.
- JANDE, S. S., and GROSSO, W. T., Acid Phosphatase in Golgi Vesicles of Osteoblasts, 223.
- JOÓ, F., RAKONCZAY, Z., and WOLLEMAN, M., cAMP-Mediated Regulation of the Permeability in the Brain Capillaries, 582.
- KEUSCH, F., RIEHLE, I., und FRITZ-NIGGLI, H., Induzierte Strahlenresistenz bei Zellkulturen des Chinesischen Hamsters: Entwicklung und Art der Resistenz, 844.
- KLEPAL, W., A Gross Abnormality in a Common Invertebrate: 'twinning' in *Chthamalus depressus* (Poli), 1022.
- KLUG, H., Unusual Mitochondria in Human Skeletal Muscle, 1207.
- KOSTOVIĆ-KNEŽEVIĆ, LJ., and ŠVAJGER, A., Cytoplasmic Filaments Associated with Lipid Droplets in Chondrocytes of the Rat Auricular Cartilage, 581.
- KRIEBEL, R. M., Sampling of the Rodent Dorsal Lateral Geniculate Nucleus for Electron Microscopy (pro experimentis), 622.
- KRSTIĆ, R., Scanning Electron Microscope Observations of the Canaliculi in the Rat Pineal Gland, 1072.
- LAFARGA, M., PALACIOS, G., and PEREZ, ROSA, Morphological Aspects of the Functional Synchronization of Supraoptic Nucleus Neurons, 348.
- LAMY, L., and MELTON, C. G., Inhibition of Respiration and of Respiratory Development by Different Doses of Chloramphenicol in Frog Embryos (*Rana pipiens*), 1341.
- LANDMANN, L., and VILLIGER, W., Glycogen in Epidermal Nerve Terminals of *Lacerta sicula* (Squamata: Reptilia), 967.
- LAUWERYS, J. M., and BAERT, J., Aggregations of Dense Granules in Mitochondria of Active Pulmonary Lymphatic Endothelial Cells, 839.
- MATUSZEWSKI, B., and HOSER, P., Gene Amplification and its Effect on the Structure and Function of the Oocyte Nucleus in the Whirligig Beetle *Gyrinus nator* (Gyrinidae, Coleoptera-Adephaga), 431.
- MAURA, G., and VACCARI, A., Relationships between Age of Submission to Environmental Stress and Monoamine Oxidase Activity in Rats, 191.
- MCCOSHEN, J. A., and MCCALLION, D. J., A Study of the Primordial Germ Cells During their Migratory Phase in Steel Mutant Mice, 589.
- MESSTHALER, H., A Simple Method for the Microscopic Examination of Unsquashed, Stained Organs of Insects (pro experimentis), 697.
- MICALIZIO, S., and BRUNA, C. DELLA, A Simple Method for Collection and Purification of Chicken Peritoneal Macrophages (pro experimentis), 1109.
- MOUNTS, P., and MELTON, C. G., Respiratory Inhibition and Reversible Fusion of Frog Blastomeres, 1343.
- MUHL, Z. F., and GRIMM, A. F., Tendon Shortening in Striated Muscle, 1053.
- NADLER, C. F., HOFFMANN, R. S., and HIGHT, M. E., Chromosomes of Three Species of Asian Tree Squirrels, *Callosciurus* (Rodentia: Sciuridae), 166.
- NAIK, S. L., Neurosecretory Cells in the Hypocerebral Ganglion of *Gryllus bimaculatus* de Geer (Orthoptera: Gryllidae), 311.
- NICHOLLS, SUSAN E., and MATTY, A. J., Vesiculation of the Nuclear Envelope of the Liver and Kidney of the Mouse, 483.
- NOZUE, T., SHIKIMORI, M., and KAYANO, T., Mastocytosis in Suckling Mice, 1209.
- ORCI, L., HUMBERT, FABIENNE, AMHERDT, MYLÈNE, GROSSO, ALDA, SOUSA, R. C. DE, and PERRELET, A., Patterns of Membrane Organization in Toad Bladder Epithelium: a Freeze-Fracture Study, 1335.
- OZIRSKAYA, E. V., and NATOCHIN, YU. V., Membrane Structures of Red Salmon (*Oncorhynchus nerka*), Nephron Cells During Magnesium Secretion, 972.
- PARLANTI, I. A., and MONIS, B., Histochemistry of the Luminal Cell Surfaces of the Mucosa of the Oviducts and the Uterus of the Rat. Changes in Prepuberty, Estrous Cycle, Castration, Hormone Replacement and Pseudopregnancy, 1456.
- PELLEGRINO DE IRALDI, AMANDA, Electron Cytochemical Demonstration of -SH Groups in the Synaptic Vesicles of Photoreceptor Cells with the Mixture of Zinc Iodide-Osmium Tetroxide, 842.
- PEPPLER, R. D., Effect of Removing one Ovary and a Half on Ovulation Number in Cycling Rats, 243.
- PIJNACKER, L. P., and FERWERDA, M. A., Maturation Divisions with Double the Somatic Chromosome Number in the Privet Mite *Brevipalpus obovatus*, 421.
- POVLISHOCK, J. T., Dense Core Vesicles in Cerebral Cortex of the Human Fetus, 1447.
- PRUTKIN, L., Demonstration of Gap Junctions by Lanthanum in the Vitamin A Acid-Treated Skin Tumor, Keratoacanthoma, 1346.

- RABES, H. M., ISELER, G., TUCZEK, H. V., and KERLER, R., Synchronized Liver Cells: A New Tool for Analysis of Cell-Cycle Dependent Carcinogen-Binding to DNA in vivo, 686.
- RAY, P. K., and CHATTERJEE, S., Role of Sialic Acid in the Maintenance of Cell Surface Rigidity, 1075.
- RECHARDT, LEENA, and HERVONEN, H., Ultrastructural Changes in the Neural Lobe of the Rat Pituitary Induced by Reserpine Treatment, 1205.
- REVERDIN, N., GABBIANI, G., and KAPANCY, Y., Actin in Tracheo-Bronchial Ciliated Epithelial Cells, 1348.
- ROBOTTI, C., Chromosome Complement and Male Haploidy of *Asplanchna priodonta* Gosse 1850 (Rotatoria), 1270.
- ROGOVINE, V. V., MURAVIEFF, R. A., FROLOVA, W. M., GERANI, N. G., and PRUZYAN, L. A., Ultrastructural Cytochemistry of Peroxidase and Acid Phosphatase in Mice Maturing Eosinophils, 1031.
- ROSENBERG, J., und SEIFERT, G., Ist allein die Glandula edysalis die Häutungsdrüse von *Lithobius*? 1100.
- ROSENBERG, P., Penetration of Phospholipases A<sub>2</sub> and C into the Squid (*Loligo pealii*) Giant Axon, 1401.
- ROSSI, G. L., Simple Apparatus for Perfusion Fixation for Electron Microscopy (pro experimentis), 998.
- ROTHSTEIN, H., BUSKIRK, R. G. VAN, GORDON, S. R., and WORGUL, B. V., Seasonal Variations in Mitosis in the Frog: a Field Study, 939.
- SAKAI, K., LEGER, L., SALVERT, D., TOURET, M., et JOUVET, M., Mise en évidence d'une projection directe des aires hypothalamiques vers le corps genouillé latéral et le cortex visuel chez le chat par la technique de peroxydase, 1350.
- SANDBERG, N., Influence of Antihistamine and Compound 40/80 on Healing, 580.
- SCHIAFFINO, S., SJÖSTRÖM, M., THORNELL, L. E., NYSTRÖM, B., and HACKELIUS, L., The Process of Survival of Denervated and Freely Autotransplanted Skeletal Muscle, 1328.
- SEVERS, N. J., and JORDAN, E. G., Nuclear Envelope Changes Related to Cell Activation in *Helianthus tuberosus* L., 1276.
- SHAVER, EVELYN L., Pentobarbital Sodium and Chromosome Abnormalities in Rabbit Blastocysts, 1212.
- SOARES, J. O., and MOURA, M. C. DE, Nuclear Bodies in the Hepatic Parenchymal Cells in Acute Viral Hepatitis, 1210.
- STEPHENSON, E. M., A Cell Culture Substrate Obtained from Heat-Fused Collagen (pro experimentis), 1473.
- STÖCKLI, B., BRÄNDLE, R., und ERISMANN, K., Mitoseaktivität und Zellzyklus unter Begasung mit subletalen SO<sub>2</sub>-Konzentrationen bei der Wasserlinse (*Lemna minor* L.), 795.
- STRANZINGER, G., und KUCHLER, A., Zeitsparende automatische Mitostatikazufuhr bei der Leukozytenkultur zur Chromosomendarstellung (pro experimentis), 255.
- TAN, C. K., CHAN, H. L., and TAN, C. H., A Simple Method of Studying the Effects of Drugs and Cytotoxic Agents at the Ultrastructural Level (pro experimentis), 253.
- TAN, C. K., TAN, C. H., and TEH, Y. F., Some Ultrastructural Observations on the Cytotoxicity of an Alcoholic Extract of *Suberites inconstans* on HeLa Cells, 351.
- TAN, C. K., and WONG, W. C., An Ultrastructural Study of the Synaptic Glomeruli in the Intermediolateral Nucleus of the Rat, 201.
- TCHERNITCHIN, A., TCHERNITCHIN, X., and GALAND, P., Correlation of Estrogen-Induced Uterine Eosinophilia with other Parameters of Estrogen Stimulation, Produced with Estradiol-17 $\beta$  and Estriol, 993.
- TSCHOPP, TH. B., WEISS, H. J., and BAUMGARTNER, H. R., Interaction of Thrombasthenic Platelets with Subendothelium: Normal Adhesion, Absent Aggregation, 113.
- VERMA, G. P., PATRA, K. C., and DAS, C. C., Cytoplasmic DNA-Activity During Vitellogenesis in Spider *Araneus nauticus* Koch (Aranae: Araneidae), 976.
- WAKE, C. T., and WARD, O. G., The Fluorescent Karyotype of the Tachinid Fly *Voria ruralis* Fallén (Diptera), 291.
- WELLENS, D., VERHEYEN, A., and BORGERS, M., Blood Pressure Regulation in Spontaneously Hypertensive Rats, 810.
- WILLIAMS, S. L., and GENOWAYS, H. H., Karyotype of *Geomys pinetis* (Mammalia: Geomyidae), with a Discussion of the Chromosomal Relationship Within the Genus, 1141.
- WILSON, D. B., Brain Abnormalities in the Lurcher (Lc) Mutant Mouse, 220.
- WONG, W. C., Degeneration of Adrenergic Axons in the Longitudinal Muscle Coat of the Rat Duodenum Following Treatment with 6-Hydroxydopamine, 1080.
- YAROM, R., MAUNDER, C. A., HALL, T. A., and DUBOWITZ, V., X-Ray Microanalysis of Mast Cells in Rat's Muscle, 1339.
- YEW, D. T., YOSHIHARA, H. M., and MEYER, D. B., Localization of ATPase in the Choroid and Retina of the Developing Chick, 846.
- ZENKER, W., MAYR, R., and GRUBER, H., Neurotubules: Different Densities in Peripheral Motor and Sensory Nerve Fibres, 318.

## Embryologica

- BARR-NEA, LILIANE, and ISHAY, J., Effect of the Venom Sac Content of the Oriental Hornet (*Vespa orientalis*) on the Metamorphosis of the Toad Tadpole (*Bufo viridis*), 212.
- CABADA, M. O., Seasonal Variations in the Fertilizing Capacity of *Bufo arenarum* (Amphibia Anura) Spermatozoa, 174.
- CARINCI, P., PANE, G., SIMONELLI, L., and ZANIBONI, G., Correlation Between Mesenchymal Composition and Epidermal Differentiation in Chick Embryonic Skin, 586.
- CHIFLONKAR, J. M., and GOEL, S. C., Effects of  $\gamma$ -Rays on the Developing Embryos of *Calotes versicolor*, 1213.
- DOBRIIN, P., CANFIELD, T., and SINHA, S., Development of Longitudinal Retraction of Carotid Arteries in Neonatal Dogs, 1295.
- DOMINIS, MARA, DAMJANOV, I., and SOLTER, D., Cytology of Experimental Teratomas and Teratocarcinomas, 107.
- DUPRAT, A. M., ROMANOVSKÝ, A., HURICHOVÁ, D., et MÁCHA, J., Etude par immunofluorescence de l'apparition de protéines contractiles, myosine et actine dans des myoblasts d'Amphibiens en différenciation in vitro, 488.
- ENGLAND, MARJORIE A., Membrane Filters do not Prevent Cell Contacts, 349.
- ENGLAND, MARJORIE A., and COWPER, S. VIVIENNE, Primary Neural Induction as Studied by Scanning Electron Microscopy, 1449.
- FABRO, SOFIA P. DE, GOLDENBERG, ADRIANA L., and SPERONI, NOEMI B. DE, Sorbitol Dehydrogenase on *Anas platyrhynchos* and *Zenaidura macroura* During Development, 1405.
- GALLERA, J., At what Stage of Development does the Somitic Mesoblast Invaginate Into the Primitive Streak? 584.
- GARRETT, R. J. B., Nicotine and Placental Transport, 486.
- GENNSER, G., and STUDNITZ, W. VON, Noradrenaline Synthesis in Human Fetal Heart, 1422.
- GOUNON, P., et COLLENOT, A., Analyse expérimentale de l'expression de la mutation létale récessive («ulcères») chez l'embryon de *Pleurodeles waltlii* (Amphibien Urodèle), 1461.
- HART, N. H., The Effect of LSD on Somite Number in Explanted Chick Embryos, 97.
- HOLLAND, N. D., and DAN, K., Ovulation in an Echinoderm (*Cormanthus japonica*), 1078.
- JACOB, M., JACOB, H. J., und CHRIST, B., Die frühe Differenzierung des chordanahen Bindegewebes. Raster und transmissionselektronenmikroskopische Untersuchungen an Hühnerembryonen, 1083.
- KUNZ, YVETTE W., Ontogenesis of Lactate Dehydrogenase Isozyme Patterns in two Salmonoids (*Salmo solar* and *S. trutta*), 152.
- LAMY, L., and MELTON, C. G., Inhibition of Respiration and of Respiratory Development by Different Doses of Chloramphenicol in Frog Embryos (*Rana pipiens*), 1341.
- LANDSOWN, A. B. G., Histological Changes in the Intestinal Tract of Pregnant Mice Infected with Coxsackievirus B3, 327.
- LEE, H., and REDMOND, J. J., Alleviation of Inhibitory Action of 5-Bromodeoxyuridine by Methionine in Early Chick Embryos, 353.



- LEIKOLA, A., Differentiation of Quail Hensen's Node in Chick Coelomic Cavity, 1087.
- MCCOSHEN, J. A., and MCCALLION, D. J., A Study of the Primordial Germ Cells During their Migratory Phase in Steel Mutant Mice, 589.
- MOUNTS, P., and MELTON, C. G., Respiratory Inhibition and Reversible Fusion of Frog Blastomeres, 1343.
- SHAVER, EVELYN L., Pentobarbital Sodium and Chromosome Abnormalities in Rabbit Blastocysts, 1212.
- THORNLEY, A. L., and LAURENCE, EDNA B., Chalone Regulation of the Epidermal Cell Cycle, 1024.
- TOBLER, H., and ROTHENBÜHLER, V., A Comparison of the Effects of Mitomycin C on the Bristle Organ Formation in Wild-Type and *su<sup>de</sup>* Strains of *Drosophila melanogaster*, 909.
- YEW, D. T., and MEYER, D. B., Two Types of Bipolar Cells in the Chick Retinal Development, 1077.
- ZIMMERMANN, B., NEUBERT, D., BACHMANN, D., and MERKER, H.-J., Induction of Skeletal Malformations in Organ Cultures of Mouse Limb Buds, 227.
- Endocrinologica**
- ÁCS, ZSUZSANNA, and STARK, E., Effect of Cortisolone on the Feedback Action of Dexamethasone, 1365.
- ANDERSSON, ANNE CHARLOTTE, HENNINGSSON, S., and ROSENGREN, ELSA, Activities of Kidney Decarboxylases of Histidine and Ornithine in Adrenalectomized Mice Substituted with Cortisone, 1101.
- BAKER, T. G., HUNTER, R. H. F., and NEAL, P., Studies on the Maintenance of Porcine Graafian Follicles in Organ Culture (pro experimentis), 133.
- BARTH, R. H., LESTER, L. J., SROKA, P., KESSLER, T., and HEARN, R., Juvenile Hormone Promotes Dominance Behavior and Ovarian Development in Social Wasps (*Polistes annularis*), 691.
- BAUKNECHT, H., OSTER, P., and HACKENTHAL, E., Purification of Rabbit Angiotensin II-Antibodies by Affinity Chromatography, 600.
- BERTHELOT, A., et GAIRARD, A., Effet de la parathormone sur la pression artérielle et la contraction de l'aorte isolée de rat, 457.
- BHATTACHARYA, S., and DASGUPTA, P., Thyroxine Formation by Fish Kidney Soluble Supernatant of *Anabas testudineus*, 689.
- BJERSING, L., and CAJANDER, S., Ovulation and the Role of the Ovarian Surface Epithelium, 605.
- BLANCHET, M.-F., JUNÉRA, H., et MEUSY, J.-J., Mue et vitellogenèse chez *Orchestia gammarella* Pallas (Crustacé Amphipode): étude de la synthèse de la fraction protéique femelle après introduction d'ecdystérone, 865.
- BOYD, W. H., and PETERS, A., Certain Features of Hypophyseal Intermediate Lobe Materials as Seen in Tissue Culture, 380.
- BROULIK, P. D., and STARKA, L., Corticosteroid-Like Effect of Cyproterone and Cyproterone Acetate in Mice, 1364.
- CHIEFFI, G., DELRIO, G., D'ISTRIA, M., and VALENTINO, M. A., Appearance of Sex Hormone Receptors in Frog (*Rana esculenta*) Tadpole Skin During Metamorphosis, 989.
- CLARKE, D. E., and SAMPATH, S. S., Effects of Hypophysectomy, Bilateral Adrenalectomy and Hormone Replacement Therapy upon Organ Monoamine Oxidase Activity, 1098.
- COCCHI, DANIELA, GIULIO, ANNA DI, GROPPETTI, A., MANTEGAZZA, P., MÜLLER, E. E., and SPANO, P. F., Hormonal Inputs and Brain Tryptophan Metabolism: the Effect of Growth Hormone, 384.
- CORBIN, A., BEATTIE, C. W., and UPTON, VIRGINIA G., Effect of Pimozide, a Dopaminergic Blocking Agent, on Hypothalamic Luteinizing Hormone Releasing Hormone Activity in Hypophysectomized Rats, 613.
- CSABA, G., and LANTOS, T., Effect of Insulin on the Glucose Uptake of Protozoa, 1097.
- DAFNY, N., JACOB, R. H., and JACOBSON, E. D., Gastrointestinal Hormones and Neural Interaction Within the Central Nervous System, 658.
- DOMÍNGUEZ, A. E., VIDAL, N. A., and FERNÁNDEZ, B. E., Effects of Oophorectomy and Sexual Hormones on Nor-epinephrine and Epinephrine Urinary Excretion, 1103.
- DORR, MARIAN, STEINBERG, HANNAH, and SHAFERO, M., Stimulation of Sexual Behaviour in Rats by a Benzodioxane Derivative, 91.
- DOWNER, R. G. H., WIEGAND, M., and SMITH, S. M., Suppression of Pupal Esterase Activity in *Aedes aegypti* (Diptera: Culicidae) by an Insect Growth Regulator, 1239.
- FERRAND, R., LE DOUARIN, N. M., POLAK, J. M., and PEARSE, A. G. E., APUD Characteristics and Immunocytochemistry of Avian Pituitary Corticotrophs, 1096.
- FINCH, N., DZIEMIAN, R., COHEN, J., and STEINETZ, B. G., The Absolute Configuration of the Enantiomers of Glutathimide and Aminoglutethimide, 1002.
- FOLLETT, B. K., DAVIES, D. T., and MAGEE, VIRGINIA, The Rate of Testicular Development in Japanese Quail (*Coturnix coturnix japonica*) Following Stimulation of the Extra Retinal Photoreceptor, 48.
- FOY, J. M., and LUCAS, P. D., Modification of Diuresis in the Rat by Chlorpropamide, Glibenclamide and Tolbutamide, 570.
- FUGASSA, E., TANINGHER, M., GALLO, G., and ORUNESU, M., Stimulation of Nuclear Protein Kinase Activity in Rat Liver Induced by the Administration of 3,5,3'-Triiodo-L-Thyronine ( $T_3$ ), 522.
- FUKUMOTO, M., Autoradiographic Evidence for Iodine Binding Blood Cells in the Oozoid of *Amaroucium constellatum*, a Compound Ascidian, 609.
- GARCIA-HJARLES, M. A., and VILAR, O., Chronic Treatment of Immature Male Rats with Synthetic LH-RH, 1235.
- GAUTIER, C., HUSSON, A., et VAILLANT, R., Evolution et contrôle de l'activité de la carbamyl phosphate synthétase et de l'ornithine transcarbamylase du foie foetal de rat au cours de développement, 125.
- GENAZZANI, A. R., FRAIOLI, F., FIORETTI, P., and FELBER, J. P., Placental Impermeability to Maternal ACTH in the Rabbit, 245.
- GIGON, ANNIE, Effets de micro-doses de testostérone et de 5 $\alpha$ -DHT sur l'épididyme de lézard castré (*Lacerta vivipara* Jacquin) en culture organotypique, 1470.
- GUZEK, J. W., and PLATEK, WIESLAWA, The Uptake of  $^{35}$ S by Hypothalamic Neurohypophyseal Proteins Following Intraventricular Injection of L-Cysteine- $^{35}$ S-Hydrochloride in Rats Dehydrated and Reserpinized, 1443.
- HÅKANSON, R., LIEBERG, G., and REHFELD, J. F., Is the Basal Activity of Rat Stomach Histidine Decarboxylase Affected by Antrectomy? 1398.
- HAMBURGER, A. D., KUIPERS, A. C. J., and VIES, J. VAN DER, The Effect of Progesterone on Plasma Insulin in the Rabbit, 602.
- HEATON, F. W., and LUCAS, P. W., Magnesium Status and Iodide Uptake by Thyroid Gland, 244.
- HOFFMANN, K., and KÜDERLING, I., Pinelectomy Inhibits Stimulation of Testicular Development by Long Photoperiods in a Hamster (*Phodopus sungorus*), 122.
- HÖKFELT, T., JOHANSSON, O., EFENDIC, S., LUFT, R., and ARIMURA, A., Are there Somatostatin-Containing Nerves in the Rat Gut? Immunohistochemical Evidence for a New Type of Peripheral Nerves, 852.
- JOHANSSON, S., and ANDERSSON, R. G. G., Variations of Cyclic Nucleotide Monophosphate Levels During Spontaneous Uterine Contractions, 1314.
- JOVER SANZ, E., DURAN GONZALEZ, S., MANSO MARTINEZ, J. M., VELASCO ALONSO, R., and PARADINAS JIMENEZ, C., Metabolic Changes Induced by Galactose, 153.
- JUSTO, G., MOTTA, M., and MARTINI, L., In vivo Effects of Acetylcholine on LH Secretion, 598.
- KOKUE, E., and HAYAMA, T., Doubtful Roll of Endogenous Gastric Secretion by Vagal Stimulation, 197.
- KOLTAI, M., and MINKER, E., Changes of Electro-Shock Seizure Threshold in Alloxan Diabetic Rats, 1369.
- KOOLMAN, J., HOFFMANN, J. A., and DREYER, M., Moulting Hormone in *Locusta migratoria*: Rate of Ecdysone 20-

- Hydroxylation and Excretion During the Last Larval Instar, 247.
- KULKOSKY, P. J., PORTE JR., D., and WOODS, S. C., Elevation of Rat Plasma Insulin by Intrathecal Pentobarbital, 123.
- LAFARGA, M., PALACIOS, G., and PEREZ, ROSA, Morphological Aspects of the Functional Synchronization of Supraoptic Nucleus Neurons, 348.
- LAFONT, R., MAUCHAMP, B., PENNETIER, J. L., TARROUX, P., HYS, L. DE, and DELBECQUE, J. P.,  $\alpha$ - and  $\beta$ -Ecdysone Levels in Insect Haemolymph: Correlation with Developmental Events, 1241.
- LEGROS, J. J., and DREIFUSS, J. J., Water Deprivation in Rats: Elevated Plasma Neurophysin Levels, 603.
- LEMBERG, A., OPPERMAN, W., REDDI, A. S., and CAMERINI-DAVALOS, R. A., Pre- and Postnatal Distribution of Lipids in the Liver of Genetic Diabetic Mice, 860.
- MAOR, D., VARDINON, N., EYLAN, R., and ALEXANDER, P., Variation in the Total Content of Alkaline RNase in Mouse Lymphocytes from Different Organs, 634.
- MARGUERAT, J., and SOUSA, R. C. DE, Lanthanides and Amphibian Epithelia: Block of the Hormone-Induced Stimulation of Sodium and Water Transport, 73.
- MEGLIOLI, G., and DESAULLES, P. A., Uterine Secretion During the Sexual Cycle in the Rat and its Capacity to Disperse Corona Cells in vitro, 986.
- MITTRA, I., Potency of Thyroid Hormone Analogues in Suppressing Prolactin-Mediated Mammary Growth in Thyroidectomized Rats, 1218.
- MIZEJEWSKI, G. J., Radioisotopic Studies of Human Chorionic Gonadotropin in the Mouse Ovary, 1242.
- MURPHY, G. G., and MODESTO, R. R., Effects of Melatonin and Serotonin on  $^{14}\text{C}$ -Glucose Metabolism in Rabbit Adipose Tissue, 383.
- NAGLE, C. A., CARDINALI, D. P., and ROSNER, M., Time-Dependence of Estradiol Effects on Protein Synthesis in the Rat Neurohypophysis, 994.
- NAIK, S. L., Neurosecretory Cells in the Hypocerebral Ganglion of *Gryllus bimaculatus* de Geer (Orthoptera: Gryllidae), 311.
- NICHOLLS, SUSAN E., and MATTY, A. J., Vesiculation of the Nuclear Envelope of the Liver and Kidney of the Mouse, 483.
- NIR, I., HIRSCHMANN, N., and SULMAN, F. G., The Effect of Heat on Rat Pineal Hydroxyindole-O-Methyl Transferase Activity, 867.
- NISHITSUTSUJI-UWO, J., and NISHIMURA, M. S., Brain Hormone Contained in the Silkworm Body of *Bombyx mori* (Studiolum progressus), 1105.
- O'HARE, M. J., and HORNSBY, P. J., Absence of a Circadian Rhythm of Corticosterone Secretion in Monolayer Cultures of Adult Rat Adrenocortical Cells, 378.
- PARLANTI, I. A., and MONIS, B., Histochemistry of the Luminal Cell Surfaces of the Mucosa of the Oviducts and the Uterus of the Rat. Changes in Prepuberty, Estrous Cycle, Castration, Hormone Replacement and Pseudopregnancy, 1456.
- PASSERI, M., CARAPEZZI, C., SECCATO, S., MONICA, C., STROZZI, D., and PALUMMERI, E., Possible Effect of Caerulein on Calcitonin Secretion in Man, 1234.
- PAVEL, S., Opposite Effects of Vasotocin Injected Intracutaneously and Intraventricularly on Corticotropin Release in Mice, 1469.
- PECILE, A., FERRI, S., BRAGA, P. C., and OLGATI, V. R., Effects of Intracerebroventricular Calcitonin in the Conscious Rabbit, 332.
- PEPPLER, R. D., Effect of Removing one Ovary and a Half on Ovulation Number in Cycling Rats, 243.
- PEVET, P., SMITH, A. R., KAR, L. VAN DE, and BRONSWIJK, H. VAN, Effect of Castration on the Rat Pineal Gland: a Fluorescence Histochemical and Biochemical Study, 1237.
- POLAK, JULIA M., PEARSE, A. G. E., JOFFE, S., and BLOOM, S. R., Quantification of Secretin Release by Acid, Using Immunocytochemistry and Radioimmunoassay, 462.
- PRABHU, V. K. K., and JOHN, M., Juvenomimetic Activity in some Plants, 913.
- PRATT, G. E., TOBE, S. S., and WEAVER, R. J., Relative Oxygenase Activities in Juvenile Hormone Biosynthesis of Corpora Allata of an African Locust (*Schistocerca gregaria*) and American Cockroach (*Periplaneta americana*), 120.
- PRESLOCK, J. P., and HAMPTON JR., J. K., Lack of Increase in 3',5'-Cyclic AMP by Estrogens in Oviducts of *Coturnix* Quail, 990.
- QUERIDO, D., LEVIN, V., and ISAACSON, L. C., Failure to Demonstrate the Presence of a Sodium Transport Inhibiting Factor in the Serum of Uremic Patients, 655.
- REDDAN, J., HARDING, C., HARDING, D., WEINSIEDER, A., UNAKAR, N., SHAPIRO, R., and MATHEWS, C., Seasonal Mitotic Activity and Wound Healing in a Teleost (*Opsanus tau*) Ocular Lens, 1026.
- RENAULD, A., and SVERDLIK, R. C., Pentobarbital Anaesthesia. Effects on Blood Sugar, Serum Immunoreactive Insulin and Free Fatty Acid Responses to Glucose, 474.
- ROSENBERG, J., and SEIFERT, G., Ist allein die Glandula ecdysalis die Häutungsdrüse von *Lithobius*? 1100.
- ROTHSTEIN, H., BUSKIRK, R. G. VAN, GORDON, S. R., and WORGUL, B. V., Seasonal Variations in Mitosis in the Frog: a Field Study, 939.
- SACKMAN, J. W., The Effect of Luteinizing Hormone on Chicken Testis and Pineal Gland Uptake of  $^{42}\text{P}$ , 1362.
- SAIDAPUR, S. K., GANIHAIR, S. R., and NADKARNI, V. B., The Effect of Short-Term Treatment of Low Dose Methallibure (ICI Compound 33,828) on the Testis and Thumb Pad of Skipper Frog, *Rana cyanophlyctis* (Schn.), 612.
- SARKAR, S. L., ROY, D. K., and JOGI, K. V., Effect of Cyproheptadine Hydrochloride on Spermatogenesis, 1367.
- SEIF, F. J., and KLINGLER, W., Increased Responsiveness of the Thyroid to Thyrotropin by Pretreatment with Thyroid Hormones in Intact Mice, 863.
- SEIF, F. J., KLINGLER, W., ZECH, K., and VOELTER, W., Inhibition of TRH-Induced TSH Release by L-Thyroxine, L-Triiodothyronine, and their D-Isomers in Mice, 992.
- SHARMA, USHA, SAHNI, S. L., and SINHA, D. P., Endocrine Control of Mating Instinct in *Dysdercus koenigii* (Hemiptera: Pyrrhocoridae), 995.
- SIMONEL, C. E., BROOKS, C. L., and WELSCH, C. W., Effects of Ether Anesthesia on Plasma Prolactin Sampling, 688.
- SUBBIAH, M. T. R., and KUKSIS, A., Conversion of  $\beta$ -Sitosterol to Steroid Hormones by Rat Testes in vitro, 763.
- TCHERNITCHIN, A., TCHERNITCHIN, X., and GALAND, P., Correlation of Estrogen-Induced Uterine Eosinophilia with other Parameters of Estrogen Stimulation, Produced with Estradiol-17 $\beta$  and Estriol, 993.
- THAKARE, V. K., and TEMBHARE, D. B., The Effect of Electrical Stimulation on the Cephalic Neurosecretory System in the Last Instar Nymph of the Dragonfly, *Orthetrum chrysis* (Selys) (Odonata: Libellulidae), 693.
- THAKARE, V. K., TEMBHARE, D. B., and DESHMUKH, K. B., Free Amino Acids in the Haemolymph of the Last Instar Nymph of the Dragonfly, *Orthetrum chrysis* (Selys) (Odonata: Libellulidae). Effects of Centrifugation and Starvation, 1472.
- UPTON, VIRGINIA, G., and CORBIN, A., Effect of a Specific Dopaminergic Blocking Agent, Pimozide, on Hypothalamic Corticotropin-Releasing-Factor Activity in Rats: Clinical Correlates, 249.
- URRY, R. L., and ELLIS, L. C., Monoamine Oxidase Activity of the Hypothalamus and Pituitary: Alterations after Pinealectomy, Changes in Photoperiod, or Additions of Melatonin in vitro, 891.
- URRY, R. L., FREHN, J. L., DIXON, K. L., BALPH, D. F., and ELLIS, L. C., Seasonal Variations in Testicular Monoamine Oxidase in the House Sparrow (*Passer domesticus*) and Uinta Ground Squirrels (*Spermophilus armatus*), 273.
- VAUGHAN, MARY K., VAUGHAN, G. M., and REITER, R. J., Inhibition of Human Chorionic Gonadotropin-Induced Ovarian and Uterine Growth in the Mouse by Synthetic Arginine Vasotocin, 862.
- VOLLBRATH, L., KANTARJIAN, AIDA, and HOWE, CLAIRE, Mammalian Pineal Gland: 7-Day Rhythmic Activity? 458.
- WAHRENBURG, M., KOIDA, M., WALTER, RODERICH, and PLISKA, V., Time-Response Patterns of Isolated Rat Uterus to Neurohypophyseal Peptides, 1062.

- WALKER, R. M., and JOHANSEN, P. H., Changes in Major Liver Constituents Following Hypophysectomy in Goldfish (*Carassius auratus*), 1252.
- WEAVER, R. J., PRATT, G. E., and FINNEY, J. R., Cyclic Activity of the Corpus Allatum Related to Gonotrophic Cycles in Adult Female, *Periplaneta americana*, 597.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., Effect of Progesterone on Human Corticosteroid 21-Hydroxylation, 1366.
- ZANOBONI, A., and ZANOBONI-MUCIACCA, W., Influence of Dibutyl: Cyclic 3',5'-AMP on Glucose and Fat Metabolism in Normal and Diabetic Rats, 473.
- ZIEGLER, BRIGITTE, ZIEGLER, M., and MEHLING, RENATE, Effect of Dibutyl Cyclic AMP on Glucagon and Insulin Storage and Secretion in Organ Culture of Rat Islets, 610.
- Circulatoria, Cardiologica, Angiologica, Diuretica**
- BENNET, T., and MALMFORS, T., Autonomic Control of Renal Portal Blood Flow in the Domestic Fowl, 1177.
- BERTHELOT, A., et GAIRARD, A., Effet de la parathormone sur la pression artérielle et la contraction de l'aorte isolée de rat, 457.
- BOLTON, TIFFANY, and CASLEY-SMITH, J. R., An in vitro Demonstration of Proteolysis by Macrophages and its Increase with Coumarin, 271.
- CHERNEY, D. D., and DiDIO, L. J. A., N-Lines and M-Bands in Cardiac Muscle, 443.
- DOBRIN, P., CANFIELD, T. and SINHA, S., Development of Longitudinal Retraction of Carotid Arteries in Neonatal Dogs, 1295.
- DOMÍNGUEZ, A. E., VIDAL, N. A., and FERNÁNDEZ, B. E., Effects of Oophorectomy and Sexual Hormones on Norepinephrine and Epinephrine Urinary Excretion, 1103.
- FERREIRA, A. L., SANTOS, J. C. M., and ROSSI, M. A., Effects of Alcohol Ingestion on Adrenergic Nerve Endings of Rat Atrioventricular Valves, 82.
- FISCHER, G. M., COX, R. H., and DETWEILER, D. K., Altered Arterial Connective Tissue in Racing Greyhound Dogs, 1426.
- FOTHERGILL, G. A., FRANCIS, R. J., HAMILTON, T. C., OSBOND, J. M., and PARKES, M. W., Bufuralol, a New  $\beta$ -Adrenoreceptor Blocking Agent, 1322.
- FÜLGRAFF, G., BRANDENBUSCH, G., HEINTZE, K., and MEIFORTH, A., Renal Effects of the Prostaglandins  $A_1$  and  $E_2$  in Hydrated and Hydropenic Dogs, 65.
- GAINER, J. L., and JONES, J. R., The Use of Crocetin in Experimental Atherosclerosis, 548.
- GENNSER, G., and STUDNITZ, W. VON, Noradrenaline Synthesis in Human Fetal Heart, 1422.
- GOLDMAN, H., FISCHER, R., NICOLLOV, N., and MURPHY, S., Lysergic Acid Diethylamide Affects Blood Flow to Specific Areas of the Conscious Rat Brain, 328.
- HARDY JR., M. A., MONTORIANO, R., and PARISI, M., Colchicine Dissociates the Toad (*Bufo arenarum*) Urinary Bladder Responses to Antidiuretic Hormone and to Serosal Hypertonicity, 803.
- HARRIS, P. J., NOBLE, A. R., and MUNDAY, K. A., Temperature Sensitivity of Bromosulphophthalein Clearance by the Liver, 447.
- ICHIHARA, K., and ABIKO, Y., Effect of Dipyridamole on the Glycogen Metabolism in the Normal and Ischemic Canine Myocardium, 1198.
- JUHÁSZ-NAGY, S., DUBECZ, E., POGÁTSÁ, G., and GÁBOR, GY., Elevated Left Ventricular Stiffness by Noradrenaline in Myocardial Ischaemia, 945.
- KOYAMA, T., MISHINA, H., and ASAKURA, T., A Study of Micro-Circulation in Web of Frog (*Xenopus laevis* Daudin) by Using Laser Doppler Microscope, 1420.
- LEE, T. J.-F., SU, C., and BEVAN, J. A., Nonsympathetic Dilator Innervation of Cat Cerebral Arteries, 1424.
- LEONHARDT, H., und STELTER, I., Untersuchungen über den Einfluss von Thrombocyten und Temperatur auf die Vollblut- und Plasmaviskosität als Vergleichsmessung zwischen einem Kapillar- und Platte-Kegel-Viskosimeter, 1179.
- MACHADO, A. B. M., MACHADO, C. R. S., and GOMES, C. B., Depletion of Heart Norepinephrine in Experimental Acute Myocarditis Caused by *Trypanosoma cruzi*, 1202.
- McMURTRY, I. F., REEVES, J. T., WILL, D. H., and GROVER, R. F., Hemodynamic and Ventilatory Effects of Skin-Cooling in Cattle, 1303.
- MEDUGORAC, I., Relationship Between Ca-ATPase Activity and Subunits of Myosin in the Myocardium of Rats Conditioned by Swimming, 941.
- MICHIBAYASHI, T., and MIYAHARA, M., Potentiating Effect of  $\beta$ -Adrenergic Stimulant on the Response of the Cutaneous Vascular Resistance of  $\alpha$ -Adrenergic Stimulant, 552.
- RUEDAS, G., and REUTHER, K., Visualization of Chicken Red Blood Cells in Capillaries by Immunofluorescence (pro experimentis), 1247.
- SCHRAMM, L. P., ANDERSON, D. E., and RANDALL, D. C., Renal Blood Flow Changes During Aversive Conditioning in the Dog, 71.
- SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., Role of Energy Metabolism in Enzyme Retention, A Study on Isolated Perfused Canine Hearts, 1046.
- TSCHOPP, TH. B., WEISS, H. J., and BAUMGARTNER, H. R., Interaction of Thrombasthenic Platelets with Subendothelium: Normal Adhesion, Absent Aggregation, 113.
- VAUPEL, P., Interrelationship Between Mean Arterial Blood Pressure, Blood Flow, and Vascular Resistance in Solid Tumor Tissue of DS-Carcinosarcoma, 587.
- VERCESI, A. E., and FOCESI JR., A., On the Mechanism of the Glycolytic Effect of Dinitrophenol. Activity of Phosphofructokinase in Perfused Hearts, 771.
- WELLENS, D., VERHEYEN, A., and BORGERS, M., Blood Pressure Regulation in Spontaneously Hypertensive Rats, 810.
- ZBINDEN, G., Inhibition of Adriamycin Cardiotoxicity by Acetyldaunomycin, 1058.
- Alimentaria, Gastroenterologica**
- BALABAUD, C., NOËL, M., BÉRAUD, C., and DANGOU MAU, J., Circadian Rhythm of the Bile Secretion in the Rat, 1299.
- BAYLIN, S., HORAKOVA, ZDENKA, and BEAVEN, M. A., Increase in Food Consumption and Growth after Treatment with Aminoguanidine, 562.
- BOLUFER, J., LARRALDE, J., and PONZ, F., Interaction Between Sugars and Amino Acids in Intestinal Absorption by Rat, in vivo, 1171.
- BOWER, J. M., CAMBLE, R., GREGORY, H., GERRING, E. L., and WILLSHIRE, I. R., The Inhibition of Gastric Acid Secretion by Epidermal Growth Factor, 825.
- CARTEI, G., CAUSARANO, D., and NACCARATO, R., Transferrin Behaviour in Primary Haemochromatosis, 373.
- ČIKR, M., and TICHÝ, M., Role of Bile in Intestinal Absorption of  $^{203}\text{Pb}$  in Rats, 1320.
- FIELDING, A. M., and HUGHES, R. E., The Absence of an Inhibitory Effect of Metyrapone (2-methyl-1,2-di(3-pyridyl)propan-1-one) on Hepatic Microsomal Hydroxylation in Scurvy, 1394.
- HÅKANSON, R., LIEBERG, G., and REHFELD, J. F., Is the Basal Activity of Rat Stomach Histidine Decarboxylase Affected by Antrectomy? 1398.
- HARRIS, P. J., NOBLE, A. R., and MUNDAY, K. A., Temperature Sensitivity of Bromosulphophthalein Clearance by the Liver, 447.
- KROODEN, E. TEN, and OWENS, C. W. I., Creatinine Metabolism by *Clostridium welchii* Isolated from Human Faeces, 1270.
- LANSDOWN, A. B. G., Histological Changes in the Intestinal



- Tract of Pregnant Mice Infected with Coxsackievirus B3, 327.
- LAUTERBURG, B., PAUMGARTNER, G., and PREISIG, R., Prostaglandin-Induced Choleresis in the Rat, 1191.
- MALINOW, M. R., and McLAUGHLIN, P., The Effect of Skim Milk on Plasma Cholesterol in Rats, 1012.
- POLAK, JULIA M., PEARSE, A. G. E., JOFFE, S., and BLOOM, S. R., Quantification of Secretin Release by Acid, Using Immunocytochemistry and Radioimmunoassay, 462.
- RIVIER, D. A., and DAREKAR, M. R., Inhibitors of the Adhesiveness of Enteropathogenic *E. coli*, 662.
- SAINT BLANQUAT, G. DE, FRITSCH, P., et DERACHE, R., Irrigation et sécrétion gastriques après ligature ou fistule pyloriques chez le rat, sous l'influence d'huile d'olive intra-duodénale, 1432.
- SCHACHTER, M., KARPINSKI, E., and HAINES, VANESSA, Gastric Secretion During Anaesthesia and its Inhibition by Metiamide and Other Drugs, 964.
- SOARES, J. O., and MOURA, M. C. DE, Nuclear Bodies in the Hepatic Parenchymal Cells in Acute Viral Hepatitis, 1210.
- ZALDÍVAR, R., and WETTERSTRAND, W. H., Further Evidence of a Positive Correlation Between Exposure to Nitrate Fertilizers ( $\text{NaNO}_3$  and  $\text{KNO}_3$ ) and Gastric Cancer Death Rates: Nitrites and Nitrosamines, 1354.
- Haematologica, Serologica**
- ALIMENA, G., ANNINO, L., DALLAPICCOLA, B., and RICCI, N., Ring Chromosomes and Leukaemia, 1359.
- ASANO, S., FUJITA, M., TAKAKU, F., and NAKAO, M., Membrane Fractions of Rabbit Granulocytes, I. The Presence of Ouabain-Sensitive ATPase and the Electrophoretic Patterns, 1090.
- BLOTH, B., UTTER, G., and SVEHAG, S.-E., Ultrastructural and Physico-Chemical Properties of a Polymeric Macromolecular Serum Protein, 760.
- BLUME, G. K., SCHMIDT, G. M., HEISSEMEIER, H. H., and LÖHR, G. W., Hexose-6-Phosphate Dehydrogenase from Human Tissues: an Electrophoretic Study in Health and Disease, 496.
- CARTEI, G., CAUSARANO, D., and NACCARATO, R., Transferrin Behaviour in Primary Haemochromatosis, 373.
- DAVIES, J. D., and CLIFFORD, P., Colostrum-Cell and Leucocyte Associations in Man, 985.
- DONI, MARIA GABRIELLA, and ARAGNO, R., ADP-Induced Platelet Aggregation in vivo After Exclusion of Different Circulatory Districts, 1224.
- FÉSÜS, L., and ÖLVETI, Eva, Measurement of Fibrinolysis in Rat System by One-Dimensional Diffusion Method (pro experimentis), 256.
- FRANCISCI, P. DE, GRECO, A. M., BERTUGLIA, S., and NASTASI, A., Preliminary Purification and Dosages of the Erythropoietic Factor from Ox-Spleen, 1221.
- GAETANO, G. DE, DONATI, MARIA B., REYERS-DEGLI-INNOCENTI, INE, and RONCAGLIONI, MARIA C., Defective Ristocetin and Bovine Factor VIII-Induced Platelet Aggregation in Normal Rats, 500.
- HERNANDEZ, R., JUST, M., and STEURENTHALER, W., Trennung der Blutgruppenagglutinine an DEAE-Zellulose zur Erfassung der O/A-Unverträglichkeit (pro experimentis), 129.
- ITURRIZA, R. G., und SEIDEL, H. J., «Colony stimulating activity» im Serum und der Milz nach Rauscher Virusinfektion, 232.
- JUROVČIK, M., Simple Method for a Medium-Cell Separation (pro experimentis), 699.
- KIGOSHI, S., and AKIYAMA, M., Change in Levels of Cholesterol and Free Fatty Acids in Lymphoid Cells During Tumor Growth, 1225.
- KIRKPATRICK, F. H., HILLMAN, D. G., and LA CELLE, P. L., A23187 and Red Cells: Changes in Deformability,  $\text{K}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Ca}^{2+}$  and ATP, 653.
- LAGARDE, M., DECHAVANNE, M., et BRYON, P. A., Chloroquine et sérotonine plaquettaire. Mise en évidence d'une inhibition compétitive de la captation de sérotonine, 233.
- LOREZ, H. P., PRADA, M. DA, and PLETSCHER, A., Flashing Phenomenon in Blood Platelets Stained with Fluorescent Basic Drugs, 593.
- LUTTON, J. D., The Binding of ( $^{125}\text{I}$ )-Concanavalin-A to Normal and Endotoxin Stimulated Peritoneal Macrophages, 370.
- OLANDER, C. P., Fetal Calf Serum Alters Cyclic Adenosine 3',5'-Monophosphate's Effect on Heme Synthesis in vitro, 981.
- PARRINELLO, N., and PATRICOLO, E., Erythrocyte Agglutinins in the Blood of Certain Ascidians, 1092.
- PAUKOVITS, W. R., and PAUKOVITS, J. B., The Solubility Properties of Granulopoiesis Inhibiting Factor, 1357.
- PETTER, C., and BOURBON, J., Foetal Red Cell Macrocystosis Induced by Pyrimethamine; its Teratogenic Role, 369.
- PRESENTY, B., HOD, L., and ROSIN, A. J., Ultrastructure of Cytoplasmic Hemosiderin Inclusion Bodies in Malignant Phagocytic Lymphocytes, 365.
- QUIRING, K., KAISER, G., and GAUGER, D., Activities of Membrane-Bound and Soluble Catechol-O-methyltransferase in Premature and Mature Erythrocytes from Rats, 1011.
- REDDY, M. M., GOH, K. O., and CESTERO, R. V. M., T and B Lymphocytes in Patients with Chronic Renal Disease on Hemodialysis, 980.
- RUEDAS, G., and REUTHER, K., Visualization of Chicken Red Blood Cells in Capillaries by Immunofluorescence (pro experimentis), 1247.
- SCHATZMANN, H. J., and SCHEIDEGGER, H. R., Postnatal Decline of ( $\text{Ca}^{2+}$  +  $\text{Mg}^{2+}$ )-Activated Membrane ATPase in Cattle Red Cells, 1260.
- SCHNEBLI, H. P., and BÄCHI, TH., A Simple Titration Assay for Anti-Concanavalin A Sera (pro experimentis), 1246.
- SORIA, A., SORIA, C., and BOULARD, C., Fibrin Stabilizing Factor (F XIII) and Collagen Polymerization, 1355.
- STEJSKAL, R., LILL, PATSY H., and DAVIDSOHN, I., H Substance - A Precursor of A and B Tissue Isoantigens, 857.
- STIMSON, W. H., and BLACKSTOCK, J. C., Synthesis of a Pregnancy-Associated  $\alpha$ -Macroglobulin by Human Leucocytes, 371.
- TAKANO, N., Fractions of Trapped Plasma in the Packed Red Blood Cells of Maternal, Fetal and Ox Bloods, 116.
- TEDESCHI, G. G., AMICI, D., and SANTARELLI, I., L- and Conventional Forms of Micrococci in the Circulating Blood of Thrombocytopenic Patients, 1088.
- TSCHOPP, TH. B., WEISS, H. J., and BAUMGARTNER, H. R., Interaction of Thrombasthenic Platelets with Subendothelium: Normal Adhesion, Absent Aggregation, 113.
- VIRELLA, G., The Electrophoretic Mobility of Serum Lysozyme, 1465.
- WOLLHEIM, F. A., and HANSSON, G. L., Antigenic Heterogeneity Among Monoclonal IgM: Observations on Guinea-Pig Sera, 1229.
- ZIMMERMANN, E. G., and KILPATRICK, C. W., Genetic Control of Erythrocyte Esterase (Es-1) in the Pinon Mouse, *Peromyscus truei* (Shufeldt), 420.
- Immunologica, Allergica**
- BALDO, B. A., and FLETCHER, THELMA C., Inhibition of Immediate Hypersensitivity Responses in Flatfish, 495.
- BENDINELLI, M., RUSCHI, A., CAMPA, M., and TONIOLO, A., Depression of Humoral and Cell-Mediated Immune Responses by Coxsackieviruses in Mice, 1227.

- CHANDRA, R. K., and MADHAVANKUTTY, K., Effect of Cholinesterase Inhibition by Eserine and Phospholipase D on Human T Lymphocyte Rosetting, 858.
- CHARDONNENS, X., Tissue Typing by Skin Grafting During Metamorphosis of the Toad *Xenopus laevis* (Daudin), 237.
- DAM, W. C., MALKINSON, F. D., and GEWURZ, H., The Effect of Common Antibiotics on Lymphocyte Transformation, 375.
- FERNANDEZ-CRUZ, E., GREENBERG, A. H., and BROSTOFF, J., Mechanisms of Destruction of Human Rhesus Sensitized Red Blood Cells, 1361.
- FIUME, L., BUSI, C., CAMPADELLI-FIUME, G., and FRANCESCHI, C., Production of Antibodies to Amanitins as the Basis for their Radioimmunoassay, 1233.
- FÖLDES, I., and GYURIS, ÁGNES, Effect of *Mycobacterium bovis* and *Mycobacterium tuberculosis* on the Take and Survival of Chickens with Transplanted MC-29 Hepatoma, 854.
- FONTANA, L., SANCTIS, G. DE, PECCI, G., and TONIETTI, G., Ultrastructure of Lymphocyte-Mediated Cytotoxicity. II. Interaction Between Human Lymphocytes and Antibody-Coated Chicken Erythrocytes, 1231.
- GALDIERO, F., and ROMANO, CATERINA, The Protection of Mice Against Experimental Infection by Means of Immunization with Enriched Membrane Fraction of *Salmonella typhimurium*, 238.
- GAZIRI, I. F., OLIVEIRA-CASTRO, G. M., MACHADO, R. D., and BARCINSKI, M. A., Structure and Permeability of Junctions in Phytohemagglutinin Stimulated Human Lymphocytes, 172.
- GÓRNY, M. K., and ZEROMSKI, J., Local Monoclonal Immunoglobulin Production on Cancer Patient, 238.
- HALLEUX, F. DE, MACE, F., DECKERS-PASSAU, L., and DECKERS, C., Cell-Mediated Immunity Associated with Long Term Transplantation Resistance to a Syngeneic Tumour of Spontaneous Origin. Detection by Two in vitro Tests, 234.
- HAMAZAKI, M. H., and HOTTA, K., Ovarian Cyst Fluid Specific Antigens, 241.
- HIU, I. J., Mycobacterial Adjuvant and its Carrier, 983.
- HORNE, C. H. W., GRAY, ELIZABETH S., SCOTT, G. B., and MILNE, G. D., Association Between Rat Serum  $\alpha$ -Macroglobulins and Splenic Macrophages, 361.
- JANKOVIĆ, B. D., MITROVIĆ, KOSANA, HORVAT, J., and SAVIĆ, V., Localizing Properties of Anti-Nervous Tissue Antibodies in Rat Cervical Ganglion, 239.
- JANKOVIĆ, B. D., SAVIĆ, V., and HORVAT, J., Bio-Electrical Changes Induced by a Reaction Between Rabbit Ig and Anti-Rabbit Ig on the Surface of the Rat Cervical Ganglion, 1093.
- JAYARAMAN, S., and MUTHUKKARUPPAN, V. R., Manifestation of Anaphylaxis to Egg Albumen in the Lizard, *Calotes versicolor*, 1468.
- KAWAUCHI, H., SAKAKIBARA, F., and WATANABE, K., Agglutinins of Frog Eggs: a New Class of Proteins Causing Preferential Agglutination of Tumor Cells, 364.
- LEVINE, N. S., SALISBURY, R. E., SEIFTER, E., WALKER, H. L., MASON JR., A. D., and PRUITT JR., B. A., Effect of Vitamin A on Tumor Development in Burned, Unburned, and Glucocorticoid-Treated Mice Inoculated with Oncogenic Virus, 1309.
- MARCIALIS, M. A., LA COLLA, P., SCHIVO, M. L., FLORE, O., FIRINU, A., and LODDO, B., Low Virulence and Immunogenicity in Mice and in Rabbits of Variants of *Herpes simplex* Virus Resistant to 5-Iodo-2-Deoxyuridine, 502.
- MONIER, J. C., QUINCY, C., SALUSSOLA, D., et SEPETITJIAN, M., Défaut d'incorporation du soufre dans le thymus des souris autoimmunes Swan âgées, 859.
- MUMFORD, D. M., STOCKMAN, G. D., BARSALES, P. B., WHITMAN, T., and WILBUR, J. R., Lymphocyte Transformation Studies of Sea Mammal Blood, 498.
- NIELSON, S. E., and TRIBBLE, J. L., Mitogenic Responses of Thymus Cell Subpopulations, 376.
- PARRINELLO, N., and PATRICOLO, E., Erythrocyte Agglutinins in the Blood of Certain Ascidians, 1092.
- PARRY, M., Hyperacute Graft Rejection in *Eisenia foetida typica* and *Eisenia foetida unicolor*, 117.
- RAY, P. K., and CHATTERJEE, S., Role of Sialic Acid in the Maintenance of Cell Surface Rigidity, 1075.
- REDDY, M. M., GOH, K. O., and CESTERO, R. V. M., T and B Lymphocytes in Patients with Chronic Renal Disease on Hemodialysis, 980.
- SCHMITT, D., VIAC, J., ALLARIO, A., et THIVOLET, J., Technique immunohistochimique rapide d'identification des cellules lymphoïdes de la lignée B (pro experimentis), 700.
- SMITH, M. A., CLEGG, J. A., KUSEL, J. R., and WEBBE, G., Lung Inflammation in Immunity to *Schistosoma mansoni*, 595.
- SPIRER, Z., ZAKUTH, V., GOLANDER, A., and BOGAIR, N., The Influence of Cyclic Nucleotides (c-AMP and c-GMP) on the Nitrous Blue Tetrazolium Reduction by Human Polymorphonuclear Leucocytes, 118.
- STIMSON, W. H., and BLACKSTOCK, J. C., Synthesis of a Pregnancy-Associated  $\alpha$ -Macroglobulin by Human Leucocytes, 371.
- SUTHERLAND, R. I. L., and QUAGLIATA, F., Suppression of Adjuvant Disease by Bacillus CALMETTE-GUÉRIN (BCG), 367.
- TONIETTI, G., PECCI, G., D'ACUNTO, G., LIOY, E., MERCALI, M. E., PERRICONE, R., and FONTANA, L., Ultrastructure of Cell-Mediated Immunity. Comparison Between E and EA Rosettes, 1464.
- WOLLHEIM, F. A., and HANSSON, G. L., Antigenic Heterogeneity Among Monoclonal IgM: Observations on Guinea-Pig Sera, 1229.
- ZINKERNAGEL, R. M., and BLANDEN, R. V., Macrophage Activation in Mice Lacking Thymus-Derived (T) Cells, 591.

#### Microbiologica, Parasitologica, Chimiotherapeutica

- BENDINELLI, M., RUSCHI, A., CAMPA, M., and TONIOLO, A., Depression of Humoral and Cell-Mediated Immune Responses by Coxsackieviruses in Mice, 1227.
- BENZ, G., Action of *Bacillus thuringiensis* Preparation Against Larch Bud Moth, *Zeiraphera diniana* (Gn.), Enhanced by  $\beta$ -Exotoxin and DDT, 1288.
- BEREK, I., HUSZÁK, I., and DURKÓ, IRÉNE, The Effect of Kryptopyrrole in the Porphyrin Auxotrophic Strains of *Bacillus subtilis*, 185.
- BHOPALE, M. K., and JOHRI, G. N., Serum Protein Pattern of Mice During Infection with Single and Repeated Doses of *Ancylostoma caninum* Larvae, 1038.
- CALABI, ORNELLA, Interaction of Drugs: A Mathematical Model and its Application in Bacteriology, 479.
- CAPPUCCINELLI, P., CAGLIANI, IRENE, and CAVALLO, G., Involvement of a Surface Concanavalin A-Binding Glycoprotein in the Adhesion of *Trichomonas vaginalis* to Substrates, 1157.
- CHAR, M. B. S., and SHANKARABHAT, S., Parthenin: A Growth Inhibitor Behaviour in Different Organisms, 1164.
- DESAI, J. D., and MODI, V. V., Glucose Uptake by *Aspergillus nidulans*, Purification and Properties of Glucose Binding Protein, 160.
- DIEM, H. G., Activité antimicrobienne de *Candida hordei* DE MIRANDA et DIEM, 927.
- DÜRR, A., and SCHATZMANN, H. J., A Simple Fluorometric Assay for Ampicillin in Serum (pro experimentis), 503.
- EIJK, G. W. VAN, Bostrycin, a Tetrahydroanthraquinone Pigment and Some Other Metabolites from the Fungus *Arthrrium phaeospermum*, 783.
- EISELE, K., Antibiotisch wirksame Tripeptide der Sequenz L-Arg-D-X-L-Phe, 764.
- ERICKSON, E. I. CARINA, and MÖLLER, A. R., Tsetse Fly *Glossina morsitans morsitans* Produces Ultrasound Related to Behaviour, 788.

- FERENCZY, L., KEVEI, F., and SZEGEDI, M., Increased Fusion Frequency of *Aspergillus nidulans* Protoplast, 50.
- FERENCZY, L., KEVEI, F., and SZEGEDI, M., High Frequency Fusion of Fungal Protoplasts, 1028.
- GAIROLA, C., and ALEEM, M. I. H., Inhibition of Growth and Respiration of Yeast (*Saccharomyces carlsbergensis*) by Tobacco Smoke Condensate and its Fraction, 303.
- GAZIT, ARNONA, and EYLAN, E., Egg Fluids Contain a Stimulating Substance for Growth of Viruses, 186.
- GOULLET, PH., Molecular Weight Estimation of two Carboxylic Ester Hydrolases of *Escherichia coli*, 541.
- HAZEU, W., BATENBURG VAN DER VEGTE, W. H., and NIEUWDOOP, P. J., The Fine Structure of Microbodies in the Yeast *Pichia pastoris*, 926.
- HIU, I. J., Mycobacterial Adjuvant and its Carrier, 983.
- HOPPE, GISELA, Die Schizogonie bei *Eimeria tenella* (Sporozoa, Coccidia), 1041.
- IMAM, S. A., and VARMA, R. S., Isatin-3-Anils as Excystment and Cysticidal Agents Against *Schizopyrenus russelli*, 1287.
- KLEIN, G. E., JEMISON, P., HAAK, R. A., and MATTHYSSE, A. G., Physical Evidence of a Plasmid in *Rhizobium japonicum*, 532.
- KÓTAI, A., GÁNTI, T., and MÉCS, I., Polycationic Modified Polypeptides Enhancing Poly I:C Viral Resistance, 1165.
- KURATSUKA, K., HOMMA, R., SHIMAZAKI, Y., and FUNASAKA, I., Rapid Appearance of Histamine Hypersensitivity in Mice by Minute Dose of Endotoxin, 206.
- LA COLLA, P., MARCIALIS, M. A., FLORE, O., SCHIVO, M. L., GARZIA, A., and LODDO, B., Irreversible Inactivation by 2-Amino-4,6-Dichloropyrimidine of Certain Structural Proteins of Poliovirus, 797.
- LEPIDI, A. A., FILIPPI, C., GIOVANETTI, MANUELA, and NUTI, M. P., Sensitivity to U. V. Treatment and Nuclear Size of Mycoplasma-Like Organism Infected *Humicola* sp., 1155.
- LEVY, M. R., and CHOU, SHAO-CHIA, Inhibition of Macromolecular Synthesis in the Malarial Parasites by Inhibitors of Proteolytic Enzymes, 52.
- MACHADO, A. B. M., MACHADO, C. R. S., and GOMES, C. B., Depletion of Heart Norepinephrine in Experimental Acute Myocarditis Caused by *Trypanosoma cruzi*, 1202.
- MOLNÁR, J., KIRÁLY, J., and MÁNDI, YVETTE, The Antibacterial Action and R-Factor-Inhibiting Activity by Chlorpromazine, 444.
- MUTHUKRISHNAN, S., Peroxidase Uptake Through the Tegument of the Cestode *Taenia hydatigena*, 1036.
- NARDI, D., MASSARANI, E., VERONESE, M., DEGEN, L., and SETNIKAR, I., Thiabenzazonium, a New 1,5-Benzodiazepine Derivative with Antimicrobial Activity, 440.
- NISHITSUTSUJI-UWO, J., and EDA, M., Sporeless Mutants of *Bacillus thuringiensis*. II. Mutants derived from var. *thuringiensis* and var. *soito*, 1285.
- PANI, B., MONTI-BRAGADIN, C., and SAMER, L., Effect of Excision Repair System on Antibacterial and Mutagenic Activity of Daunomycin and Other Intercalating Agents in *Salmonella typhimurium*, 787.
- PELL, PAMELA E., and SOUTHERN, D. I., Symbionts in the Female Tsetse Fly *Glossina morsitans morsitans*, 650.
- PEZET, R., and PONT, V., Elemental Sulfur Responsible for Self-Inhibition of Spores of *Phomopsis viticola*, 439.
- PRABHAKARAN, K., HARRIS, E. B., and KIRCHHEIMER, W. F., Hairless Mice, Human Leprosy and Thymus-derived Lymphocytes, 784.
- PRUTKIN, L., Inhibition of Mucous Metaplasia in the Skin Tumor Keratoacanthoma by Continual Application of Puromycin, 491.
- PRUTKIN, L., Inhibition of Tumorigenesis by Topical Applications of Low Doses of Vitamin A Acid and Fluorouracil, 494.
- RIVIER, D. A., and DAREKAR, M. R., Inhibitors of the Adhesiveness of Enteropathogenic *E. coli*, 662.
- ROWLAND, I. R., GRASSO, P., and DAVIES, M. J., The Methylation of Mercuric Chloride by Human Intestinal Bacteria, 1064.
- SASI, P. K., and KALEYSA RAJ, R., Effect of Piperazine on the Level of Phospholipids and on the Activities of Certain Enzymes of Phospholipid Metabolism in Human *Ascaris lumbricoides*, 1261.
- SHARMA, V. K., and KUMAR, H. D., Influence of pH and Concentration of Phosphate Ions on Growth and Nitrogen Fixation in a Blue-Green Alga *Cylindrospermum majus*, 182.
- SHARP, R. F., The Tolerance of Fungal Cellulase and Amylase to Some Wood Preservatives, 1153.
- SMITH, G., Triethylene Tetramine. A New Potentiator of Antibiotic Activity, 84.
- SMITH, M. A., CLEGG, J. A., KUSEL, J. R., and WEBBE, G., Lung Inflammation in Immunity to *Schistosoma mansoni*, 595.
- STERN, I. J., IZZO, R. S., WANG, Z. Y. JO, and BESCHORNER, W. E., Mechanism of Urea Nitrogen Binding by Proposed Oxidized Starch Gastrointestinal Absorbents, 1065.
- STIBBS, H. H., and SEED, J. R., Further Studies on the Metabolism of Tryptophan in *Trypanosoma brucei gambiense*: Cofactors, Inhibitors, and End-Products, 274.
- STRIPPOLI, V., and SIMONETTI, N., Specific Induction of Chlamydospore Formation in *Candida albicans* by N-Acetyl-D-Glucosamine (pro experimentis), 130.
- SURICO, G., SPARAPANO, L., LERARIO, P., DURBIN, R. D., and IACOBELLIS, N., Cytokinin-Like Activity in Extracts from Culture Filtrates of *Pseudomonas savastanoi*, 929.
- SUTCLIFFE, J. F., and MCIVER, SUSAN B., Artificial Feeding of Simuliids (*Simulium venustum*): Factors Associated with Probing and Gorging (pro experimentis), 694.
- TATSUYAMA, K., EGAWA, H., SENMARU, H., YAMAMOTO, H., ISHIOKA, S., TAMATSUKURI, T., and SAITO, K., *Penicillium lilacinum*: Its Tolerance to Cadmium, 1037.
- TEDESCHI, G. G., AMICI, D., and SANTARELLI, I., L- and Conventional Forms of Micrococci in the Circulating Blood of Thrombocytopenic Patients, 1088.
- URI, J. V., ACTOR, P., PHILLIPS, L., and WEISBACH, J. A., Structure Dependent Catalytic Effect of Cupric Ion on the Hydrolysis of Cephalosporins, 54.
- VANDAMME, E. J., and VOETS, J. P., Properties of the Purified Penicillin V-Acylase of *Erwinia aroidea*, 140.
- VANNINI, G. L., and MARES, D., Fine Structural Characterization of Microbodies and Woronin Bodies in *Trichophyton mentagrophytes*, 949.

#### Oncologica, Carcinologica, Cytostatica

- ACZEL, JOANNE, and ENESCO, HILDEGARD E., Nuclear DNA of Mouse Hepatoma Studied by <sup>3</sup>H-Actinomycin D Binding, 229.
- ACZEL, JOANNE, and ENESCO, HILDEGARD E., Cytoplasmic DNA of Hepatoma Tumor Cells Studied by <sup>3</sup>H-Actinomycin D Binding, 360.
- ALEXANDROV, K., and FRAYSSINET, C., Aryl and Aniline Hydroxylases in Rat Nuclear Membranes after Pretreatment with Pregnenolone 16 $\alpha$ -carbonitrils, Phenobarbital and Methylcholanthrene, 778.
- ANGHILERI, L. J., Extracellular Ca<sup>2+</sup> and Mg<sup>2+</sup> and Cellular Metabolism of Phospholipids, 1391.
- BALDWIN, P. E., GEORGE, D. T., and CUNNINGHAM, CAROL C., Respiratory Control in Liver Mitochondria of Rats Hosting the Walker 256 Carcinoma Tumor, 1333.
- BERTELL, ROSALIE, Extensions of the Relative Risk Concept, 1.
- CARR, I., NORRIS, P., and MCGINTY, F., Reverse Diapedesis; the Mechanism of Invasion of Lymphatic Vessels by Neoplastic Cells, 590.
- CHAKRABORTY, P., and SHRIVASTAVA, G. C., Glutamine Aminotransferase and Glutamine Aminohydrolase Ratio as a Possible Test for Antitumour Compounds, 850.
- CHAUDHURY, SUKANYA, CHAUDHURY, LEENA, and SHRIVASTAVA, G. C., Properties of Glutamine Aminohydrolases in Subcellular Fractions of Liver of Tumour Bearing Mice, 1459.
- DAVIES, P., and KISTLER, G. S., The Assessment of Tobacco Smoke Toxicity in Organ Culture. II. Ultrastructural Studies on the Immediate Response of Foetal Rabbit Tra-



- cheal Epithelium to Short-Term Exposures of Whole Smoke, 682.
- DOMINIS, MARA, DAMJANOV, I., and SOLTER, D., Cytology of Experimental Teratomas and Teratocarcinomas, 107.
- FÖLDES, I., and GYURIS, ÁGNES, Effect of *Mycobacterium bovis* and *Mycobacterium tuberculosis* on the Take and Survival of Chickens with Transplanted MC-29 Hepatoma, 854.
- HALLEUX, F. DE, MACE, F., DECKERS-PASSAU, L., and DEKERS, C., Cell-Mediated Immunity Associated with Long Term Transplantation Resistance to a Syngeneic Tumour of Spontaneous Origin. Detection by Two in vitro Tests, 234.
- HASUMI, K., IQBAL, Z. M., ALARIF, A., and EPSTEIN, S. S., DNA Repair Synthesis Following Exposure of Guinea-Pig Pancreatic Slices to Methyl-N-Nitrosourea in vitro, 467.
- HOLT, P. G., ROBERTS, L. M., and KEAST, D., DNA Synthesis in Cell Cultures Following Repeated Exposure to Fresh Cigarette Smoke, 109.
- JERZYKOWSKI, T., WINTER, R., MATUSZEWSKI, W., and SZCZUREK, Z., Glyoxalase II Activity in Tumours, 32.
- JUROVČIK, M., Simple Method for a Medium-Cell Separation (pro experimentis), 699.
- KALLISTRATOS, G., Die Bedeutung der *cis*-Aconitsäure für die biologische Inaktivierung der 3,4-Benzopyren Kanzerogenese, 490.
- LEVINE, N. S., SALISBURY, R. E., SEIFTER, E., WALKER, H. L., MASON JR., A. D., and PRUITT JR., B. A., Effect of Vitamin A on Tumor Development in Burned, Unburned, and Glucocorticoid-Treated Mice Inoculated with Oncogenic Virus, 1309.
- MARKOVITS, P., PAPADOPOULOU, D., HUBERT-HABART, M., MANN, S. K., LABREQUE, A., and SABHARVAL, P. S., Establishment of Normal Diploid and Malignant Heteroploid Cell Lines from Non-Treated and Benzo(a)pyrene Treated Hamster Embryo Cell Cultures, 1215.
- MITTRA, I., Potency of Thyroid Hormone Analogues in Suppressing Prolactin-Mediated Mammary Growth in Thyroidectomized Rats, 1218.
- MYERS, D. K., Effect of Iododeoxyuridine on Tumor Induction in X-Irradiated Rats, 687.
- OLIVEIRA SOARES, J., CHAVES SERRAS, A., and MOURA NUNES, J. F., Tubuloreticular Structures in Hepatic Endothelial Cells in a Case of Malignant Melanoma Liver Metastasis, 1345.
- PRODI, G., ROCCHI, P., and GRILLI, S., The Effect of Polycyclic Hydrocarbons on the Synthesis of DNA in Lymphoid Organs, Bone Marrow and Regenerating Rat Liver, 358.
- PRUTKIN, L., Inhibition of Mucous Metaplasia in the Skin Tumor Keratoacanthoma by Continual Applications of Puromycin, 491.
- PRUTKIN, L., Inhibition of Tumorigenesis by Topical Applications of Low Doses of Vitamin A Acid and Fluorouracil, 494.
- PRUTKIN, L., Demonstration of Gap Junctions by Lanthanum in the Vitamin A Acid-Treated Skin Tumor, Keratoacanthoma, 1346.
- RABES, H. M., ISELER, G., TUCZEK, H. V., and KERLER, R., Synchronized Liver Cells: A New Tool for Analysis of Cell-Cycle Dependent Carcinogen-Binding to DNA in vivo, 686.
- RUPEC, M., und BRÜHL, R., Virusähnlicher Kerneinschluss beim Basaliom, 356.
- SAITO, M., UMEDA, M., ENOMOTO, M., HATANAKA, Y., NATORI, S., YOSHIHARA, K., FUKUOKA, M., and KUROYANAGI, M., Cytotoxicity and Carcinogenicity of Pterosins and Pterosides, 1-Indanone Derivatives from Bracken (*Pteridium aquilinum*), 829.
- SARCIONE, E. J., STUTZMAN, L., and MITTELMAN, A., Ferritin Synthesis by Splenic Tumor Tissue of Hodgkin's Disease, 1334.
- SCRIBNER, J. D., and NAIMY, NORMA K., Destruction of Triplet Nitrenium Ion by Ascorbic Acid, 470.
- SHOHAT, BATIA, KOTT, EDNA, and BORNSTEIN, B., The Effect of L-Dopa, Noradrenalin and Adrenalin on P-388 Mouse Leukemia, B-16 Mouse Melanoma and E 0771 Mammary Carcinoma, 110.
- STERNSON, L. A., Detection of Arylhydroxylamines as Intermediates in the Metabolic Reduction of Nitro Compounds, 268.
- TOVI, D., PANDOLFI, M., and ÅSTEDT, B., Local Haemostasis in Brain Tumours, 977.
- UMEDA, M., OHTSUBO, K., SAITO, M., SEKITA, S., YOSHIHARA, K., NATORI, S., UDAGAWA, S., SAKABE, F., and KURATA, H., Cytotoxicity of New Cytochalasins from *Chaetomium globosum*, 435.
- VAUPEL, P., Interrelationship Between Mean Arterial Blood Pressure, Blood Flow, and Vascular Resistance in Solid Tumor Tissue of DS-Carcinosarcoma, 587.
- WOLLHEIM, F. A., and HANSSON, G. L., Antigenic Heterogeneity Among Monoclonal IgM: Observations on Guinea-Pig Sera, 1229.
- ZALDÍVAR, R., and WETTERSTRAND, W. H., Further Evidence of a Positive Correlation Between Exposure to Nitrate Fertilizers ( $\text{NaNO}_3$  and  $\text{KNO}_3$ ) and Gastric Cancer Death Rates: Nitrites and Nitrosamines, 1354.

#### Radiologica

- KEUSCH, F., RIEHLE, I., und FRITZ-NIGGLI, H., Induzierte Strahlenresistenz bei Zellkulturen des Chinesischen Hamsters: Entwicklung und Art der Resistenz, 844.
- MIZEJEWSKI, G. J., Radioisotopic Studies of Human Chorionic Gonadotrophin in the Mouse Ovary, 1242.
- MORI, K. J., SETO, A., and ITO, Y., Reticuloendothelial System Blockade as an Effective Method of Radioprotection, 112.
- MYERS, D. K., Effect of Iododeoxyuridine on Tumor Induction in X-Irradiated Rats, 687.
- PREWITT, R. L., and MUSACCHIA, X. J., Radio-Protection of Arousing Ground Squirrels (*Citellus tridecemlineatus*) by Endogenous Catecholamines, 230.

#### Actualitas

- Congressus, 136, 264, 392, 624, 704, 751, 872, 1000, 1112.
- Corrigenda, 504, 1000, 1112.
- Praemia, 751, 1112, 1376.

**TABLE ALPHABÉTIQUE DES MATIÈRES - SACHREGISTER**  
**INDICE ALFABETICO GENERALE - INDEX OF SUBJECTS**  
**INDICE DE MATERIAS - УКАЗАТЕЛЬ ПО ПРЕДМЕТАМ**

*A = Generalia · B = Specialia*

- A 23187 and red cells: changes in deformability,  $K^+$ ,  $Mg^{2+}$ ,  $Ca^{2+}$  and ATP, B 653.  
 Acetate ion, v. Ophioxidase.  
 Acetazolamide, v. Diuresis.  
 Acetylcholine; in vivo effects of acetylcholine on LH secretion, B 598.  
 -; on the acetylcholine content in the scorpion, *Heterometrus fulvipes*, B 451.  
 -; the effect of oxotremorine on the acetylcholine output from the CSF containing spaces, B 88.  
 -; v. Dopamine.  
 -; v. Heart.  
 -; v. Mercury.  
 Acetylcholine liberation; in vitro demonstration of seasonal transition effect on acetylcholine liberation from auerbach's plexus of non-hibernation, B 1440.  
 -; v. Prostaglandin.  
 Acetylcholinesterase; molecular parameters of human erythrocyte acetylcholinesterase, B 723.  
 -; v. Cytochrome.  
 Acetylcholinesterase therapy in organophosphate poisoning, B 729.  
 Acetyl-daunomycin, v. Adriamycin.  
 N-Acetyl-hexosaminidase; purification of N-acetyl-hexosaminidase from boar epididymis by affinity chromatography, B 516.  
 Acid phosphatase, v. Osteoblasts.  
 -; v. Peroxidase.  
 cis-Aconitsäure; die Bedeutung der cis-Aconitsäure für die biologische Inaktivierung der 3,4-Benzopyren Kanzerogenese, B 490.  
 Acridone base, v. Atalaphyllidine.  
 ACTH maternal; placental impermeability to maternal ACTH in the rabbit, B 245.  
 Actin; in tracheo-bronchial ciliated epithelial cells, B 1348.  
 -; v. Myosin.  
 Actinomycete; (S)-3-p-methoxyphenyl-3-acetylaminopropan-1-ol, a new metabolite of an actinomycete, B 1001.  
 Actinomycin D; temperature dependent aqueous solubility of actinomycin D, B 482.  
 Action potential; the action of the alkaloids from yew (*Taxus baccata*) on the action potential in the *Xenopus* medullated axon, B 337.  
 Action potential, cardiac; control of cardiac action potential duration by (Ca), B 709.  
 Actomyosin; paracrystallization of actomyosin, B 441.  
 Adaptation studies, v. Barley mutants.  
 Adenine nucleotides, v. Rat brain.  
 Adenosine analogs; cyclic nucleotides vs. adenosine analogs as inhibitors of adenylate cyclase activity, nonidentity of sites of action, B 892.  
 Adenosine triphosphate, v. Kinetin.  
 Adenyl cyclase activity, v. Spermine.  
 Adenylate cyclase, v. Dopamine.  
 Adenylate cyclase activity, v. Adenosine analogs.  
 Adhesion, v. Aggregation.  
 Adhesiveness; inhibitors of the adhesiveness of enteropathogenic *E. coli*, B 662.  
 Adina alkaloids: the structure of 5-oxostrictosidine, B 505.  
 Adipose tissue; comparison of plasma membranes and endoplasmic reticulum fractions obtained from whole white adipose tissue and isolated adipocytes, B 717.  
 -; glycogenolytic effect of adipose tissue extract, B 98.  
 -; v. Tryptophan.  
 Adjuvant disease; suppression of adjuvant disease by bacillus Calmette-Guérin, B 367.  
 ADP, v. Platelet aggregation.  
 Adrenalectomy, v. Hypophysectomy.  
 Adrenalin, v. Melanoma.  
 Adrenaline; cyclic 3',5'-adenosine monophosphate level in the plasma of the rainbow trout (*Salmo gairdnerii* Richardson) following adrenaline administration and constrained exercise, B 196.  
 -; the direct action of adrenaline on the action potentials of bullfrog's (*Rana catesbeiana*) sympathetic ganglion cells, B 822.  
 -; the hyperglycemic effect of adrenaline infused after exhausting prolonged physical exercise in dogs, B 193.  
 Adrenergic agents; the proposal of an unified model for the interpretation of the activity of different classes of  $\beta$ -adrenergic agents, B 644.  
 Adrenergic mechanism, v. Lithium chloride.  
 Adrenergic nerve endings, v. Alcohol ingestion.  
 $\beta$ -Adrenergic stimulant; potentiating effect of  $\beta$ -adrenergic stimulant on the response of the cutaneous vascular resistance to  $\beta$ -adrenergic stimulant, B 552.  
 $\beta$ -Adrenoceptor blocking agent, v. Bufuralol.  
 $\beta$ -Adrenoceptor blocking drugs, v. ICI 66082.  
 Adrenocortical cells, v. Circadian rhythm.  
 Adriamycin; inhibition of adriamycin cardiotoxicity by acetyl-daunomycin, B 1058.  
*Aedes aegypti*, v. Growth regulator.  
*Aedes albopictus*, v. Haemocytes.  
 Affinity chromatography, v. Ligand-leakage.  
 Aflatoxin toxicity; microsomal metabolism as a determinant of aflatoxin toxicity, B 953.  
 Age dependent variation of serum creatine phosphokinase levels in pigs, B 657.  
 Agglutination; agglutinins of frog eggs: a new class of proteins causing preferential agglutination of tumor cells, B 364.  
 Agglutinins; erythrocyte agglutinins in the blood of certain ascidians, B 1092.  
 Aggregation; interaction of thrombasthenic platelets with subendothelium: normal aggregation, absent aggregation, B 113.  
 Alarm calls; long-term habituation to species alarm calls in a songbird (*Fringilla coelebs*), B 817.  
 Alarm pheromone, v. Neryl formate.  
 Albumin; effect of albumin on uncoupling of oxidative phosphorylation by chionoform in rat liver mitochondria, B 1069.  
 Albumin, serum; affinity labeling of the primary bilirubin binding site of human serum albumin, B 722.  
 Alcohol dehydrogenase; circular dichroism (CD) of enzyme coenzyme complexes of yeast alcohol dehydrogenase (YADH) below 300 nm, B 725.  
 Alcohol dehydrogenase activity; the mechanism of the enhancement of horse liver alcohol dehydrogenase activity with thio-NAD as coenzyme, B 716.  
 Alcohol-induced pulmonary changes in rats, B 573.  
 Alcohol ingestion; effects of alcohol ingestion on adrenergic nerve endings of rat atrioventricular valves, B 82.  
 -; the effect of chronic alcohol ingestion in mice on contractile properties of cardiac and skeletal muscle, a comparison with normal and dehydrated-malnourished controls, B 1302.  
 Alcohols, v. Blood brain barrier.  
 Alcoholdehydrogenase; inhibition of horse liver alcoholdehydrogenase by 1,10-phenanthroline and hexafluoroisopropanol, B 718.  
 Aldosterone; effects of aldosterone on poly (A)-rich RNA in toad bladder epithelium, B 745.  
 Alkali sacaton; v. Boron tolerance.  
 Alkaloidpflanzen; Gewebekulturen aus Alkaloidpflanzen IV. *Macleaya microcarpa* (Maxim.), B 768.  
 Allacin; effect of allacin on certain enzymes of liver after a short term feeding to normal rats, B 148.  
*Allium cepa*; sur l'effet multipolarisant de la vinblastine dans division cellulaire d'*Allium cepa*, B 170.  
 -; v. Mitotic activity.

- Alloxan diabetes; neurochemical correlates of alloxan diabetes: 1. Ribonucleic acid and protein levels of amphibian brain, B942.
- Alloxan diabetic rats; changes of electro-shock seizure threshold in alloxan diabetic rats, B1369.
- , v. Mitochondria.
- 2-Allyl-2-isopropylacetylurea, v. Haematopoietic system.
- Alpha receptor; blockade of the presynaptic alpha receptor in rat cortex by antidepressants, B726.
- Amanitins; production of antibodies to amanitins as the basis for their radio immunoassay, B1233.
- Amaroucium constellatum*, v. Iodine.
- Amino acid in pigeon tectum - an autoradiographic and iontophoretic study, B708.
- Amino acid sequence; properties and partial amino acid sequence of a heme protein from the liver parasite *Dicrocoelium dendriticum*, B722.
- , the N-terminal amino acid sequence of the small subunit of ribulose-1,5-diphosphate carboxylase from *Nicotiana tabacum*, B1040.
- Amino acid transmitter; effects of Na<sup>+</sup> and Li<sup>+</sup> on the excitation of cultured spinal neurones by amino acid transmitter, B710.
- Amino acids; role of amino acids on the growth and lipase production of *Streptococcus faecalis*, B1263.
- , v. Intestinal absorption.
- 2 Amino-4,6-dichloropyrimidine, v. Poliovirus.
- Aminoglutethimide, v. Glutethimide.
- Aminoguanidine, v. Growth.
- Aminopeptidase isozymes, v. Isozymes.
- cAMP; accumulation of cAMP in bovine superior cervical ganglia induced by depolarizing media, B731.
- , intracellular cAMP hormone-induced changes in frog skin epithelium, B732.
- cyclic AMP accumulation; stimulation of cyclic AMP accumulation in the rat pituitary in vitro analogs of luteinizing hormone releasing hormone, B403.
- cAMP-content; rise and fall of the cAMP content in human blood platelets after stimulation of their adenyl cyclase with prostaglandine E<sub>1</sub>, B729.
- AMP cyclic; efflux of cyclic AMP from resealed erythrocyte ghosts is not enhanced by hepes, B887.
- , hepatic levels of cyclic AMP in normal and lead-sensitized rats after treatment with bacterial endotoxin, B566.
- AMP cyclic, v. Islets.
- cAMP-mediated regulation, v. Brain capillaries.
- AMP phosphodiesterase, v. DHEA.
- Amphetamine; effect of ethanol on toxicity and metabolism of amphetamine in the mouse, B679.
- Amphetamine chlordiazepoxide, v. Lithium.
- Amphetamine-induced changes in body temperature and glycogen content of the encephalon in the chicken, B674.
- Amphigony, v. Cyclomorphosis.
- Ampicillin, v. Serum.
- Ampullae of Lorenzini; response of the ampullae of Lorenzini to static combined electric and thermal stimuli in *Scyliorhinus canicula*, B615.
- Ampullae Lorenzini, v. MS-222.
- Amylase, v. Wood preservatives.
- Anabas testudineus*, v. Thyroxine.
- Anaesthesia, v. Gastric secretion.
- Anaphylaxis; manifestation of anaphylaxis to egg albumen in the lizard, *Colotes versicolor*, B1468.
- Anas platyrhynchos*, v. Sorbitol dehydrogenase.
- Ancylostoma caninum*, v. Serum protein pattern.
- Androgenic activity, v. Stress.
- Androgenetic embryoids, v. Anthers.
- Angiotensin, v. Histidine.
- Angiotensin II antibodies; purification of rabbit angiotensin II antibodies by affinity chromatography, B600.
- Aniline, v. Methylxanthines.
- Aniline hydroxylases; aryl and aniline hydroxylases in rat nuclear membranes after pretreatment with pregnenolone 16 $\alpha$ -carbonitrile, phenobarbital and methylcholanthrene, B778.
- Anthers; induction of androgenetic embryoids in the in vitro cultured anthers of several species, B289.
- Anthracycline antibiotics; screening of anthracycline antibiotics for cardiotoxicity in rats, B733.
- Anti-inflammatory; acidic nonsteroid anti-inflammatory drugs accumulating in inflamed tissue, B951.
- Anti-nervous tissue antibodies; localizing properties of anti-nervous tissue antibodies in rat cervical ganglion, B239.
- Antibacterial action, v. Chlorpromazine.
- Antibiotic, v. Triethylene tetramine.
- Antibiotics; effects of antibiotics nogalamycin, cirolemycin and tubercidin on endogenous respiration of tumor cells and oxidative phosphorylation of mammalian mitochondria, B832.
- , the effect of common antibiotics on lymphocyte transformation, B375.
- Antibodies, v. Amanitins.
- Antibody complexes, v. Gold.
- Antibodies and glucosyltransferases, B717.
- Antihistamine, v. Healing.
- Antimicrobial activity, v. Thiabenzazonium.
- Antimicrobial activity of *Candida hordei* DE MIRANDA and DIEM, B927.
- Antiseptic secondary metabolites, v. *Phoronopsis viridis*.
- Antrectomy, v. Histidine decarboxylase.
- Apis indica*, v. Sperm bundles.
- Apis mellifica*, v. Holographic analysis.
- Apis mellifera* L., v. Odor.
- Aplysia*, v. Conduction.
- Apomorphine; conformations and biological properties of apomorphine and its phenanthro (10,1-b c) azepine homologue, B1327.
- Apomorphine action; an evaluation of apomorphine action on dopaminergic receptors, B1441.
- Apoprotein, v. Lipoproteins.
- APUD characteristics and immunocytochemistry of avian pituitary corticotrophs, B1096.
- Arbacia punctulata*, v. Endonuclease.
- Archips semifervans*, v. Sex pheromone.
- Area striata; on the pigmentation pattern of the human area striata, B969.
- Arginase, v. Liver.
- Arginine vasotocin; inhibition of human chorionic gonadotrophin-induced ovarian and uterine growth in the mouse by synthetic arginine vasotocin, B862.
- Arginosuccinase, v. Liver.
- Arousal as a cyclic phenomenon during sleep and hibernation in the hedgehog (*Erinaceus europaeus*), B312.
- Arterial pressure, v. Isolated aorta.
- Arterial smooth muscle, v. Cell contacts.
- Arteries cerebral; nonsympathetic dilator innervation of cat cerebral arteries, B1424.
- Arthrinium phaeospermum*, v. Bostrycin.
- Artibeus jamaicensis*, v. Olfaction.
- Arylhydroxylamines; detection of arylhydroxylamines as intermediates in the metabolic reduction of nitro compounds, B268.
- Ascaris lumbricoides*, v. Piperazine.
- Ascidians, v. Agglutinins.
- Ascobolus immersus*, v. RNA.
- Ascorbic acid, v. Nitrenium ion.
- Aspartate transcarbamylase; ligand binding to aspartate transcarbamylase and the effect of the donnan equilibrium, B725.
- Aspergillus amstelodami*, v. Neoechinulin D.
- Aspergillus nidulans*, v. Glucose uptake.
- Aspergillus oryzae*, v. Leucine aminopeptidase.
- Aspirin, the effect of aspirin (Acetyl salicylate) on macromolecule turnover in rat kidney and liver, B559.
- , v. Flowering.
- Asplanchna priodonto*, v. Chromosome complement.
- Asplanchna sieboldi*; selection in parthenogenetic lines of *Asplanchna sieboldi* (Leyding) 1854 (Rotatoria), B298.
- Assimilating yeasts, v. Methanol dehydrogenase.
- Atalaphyllidine; extractives of rutaceae, atalaphyllidine a new acridone base, B1387.
- Atherosclerosis, v. Crocetin.
- ATP; a rapid method for determining ATP by the firefly luciferin-luciferase system, B391.
- ATPase; localization of ATPase in the choroid and retina of the developing chick, B846.
- , postnatal decline of (Ca<sup>2+</sup> + Mg<sup>2+</sup>)-activated membrane ATPase in cattle red cells, B1260.
- , v. Granulocytes.
- , v. Seizures.
- Atrial receptors; relative distribution of types A and B atrial receptors in dogs, cats, monkeys and rabbits, B1174.
- Atrial ultrastructures, v. Heart.



- Auerbach's plexus, v. Acetylcholine liberation.
- , v. Prostaglandin.
- Austropotamobius pallipes*, v. Glair glands.
- Autoimmune mice thymus; defect of incorporation of S in old swan autoimmune mice thymus, B859.
- Autonomic control, v. Portal blood flow.
- Autoradiography, v. <sup>125</sup>I.
- Aversive conditioning, v. Renal blood flow.
- Axinella polypoides*, v. 19-Nor-stanol.
- Axons; chemical excitability of axons, excitatory and inhibitory effects of putative neurotransmitters and modulators on frog sciatic nerves, B1049.
- Axons, adrenergic; degeneration of adrenergic axons in the longitudinal muscle coat of the rat duodenum following treatment with 6-hydroxydopamine, B1080.
- Azacyclois, v. N-(Acylalanyl)-phenylalanyl-prolin lactams.
- Bacillus Calmette-Guérin*, v. Adjuvant disease.
- Bacillus steothermophilus*; metabolic differences in *Bacillus steothermophilus* grown at 55°C and 37°C, B741.
- Bacillus subtilis*, v. Porphyrin.
- Bacillus thuringiensis*; sporeless mutants of *Bacillus thuringiensis*, mutants derived from var. *thuringiensis* and var. *sotto*, B1285.
- , v. DDT.
- Baclofen ( $\beta$ -chlorophenyl- $\gamma$ -amino-butyric acid; some observations on the mechanism of action of baclofen ( $\beta$ -chlorophenyl- $\gamma$ -amino-butyric acid, B64.
- Baclofen, v. Spinal cord.
- Bacteria, intestinal, v. Mercuric chloride.
- Bacteriology, v. Drugs.
- Balstocysts; pentobarbital sodium and chromosome abnormalities in rabbit blastocysts, B1212.
- Barbatol, a new diterpenoid from a *Sideritis arborescens* Salzm. subspecies, B757.
- Barley mutants; adaptation studies of radiation induced barley mutants, B526.
- Basaliom; virusähnlicher Kerneinschluss beim Basaliom, B356.
- Benserazide, v. Hypoxia.
- Benzo(a)pyrene; mutagenicity of benzo(a)pyrene metabolic activation inactivation and reactivation, B720.
- Benzodiazepines, a comparison of their effects in mice of the magnitude of the palmar skin conductivity response and on pentylenetetrazole-induced seizures, B954.
- 3,4-Benzopyren, v. cis-Aconitsäure.
- Beutewahl v. *Anolis*; die innerartliche Variabilität der Beutewahl beutefahrungloser *Anolis*, B45.
- Bicuculline; the effects of diazepam and bicuculline on the strio-nigral evoked potential, B732.
- Bilayer vesicles, v. Phlorizin.
- Bile, v. Pb.
- Bile acids; carrier-mediated transport of bile acids by the liver, B714.
- Bile salt synthesis; effect of cholecystectomy combined with sphincterotomy on bile salt synthesis and pool size in the dog, B707.
- Bile secretion; circadian rhythm of bile secretion in the rat, B1299.
- Biosynthesis, v.  $\beta$ -Hydromethyl-A-nor  $\alpha$ 5-steranes.
- Bipolar cells; two types of bipolar cells in the chick retinal development, B1077.
- Bladder epithelium; patterns of membrane organization in toad bladder epithelium, a freeze-fracture study, B1335.
- Blastomeres; respiratory inhibition and reversible fusion of frog blastomeres, B1343.
- Blennius*; cytotoxonomical consideration of the genus *Blennius* (Pisces-perciformes), B167.
- Blood; lymphocyte transformation studies of sea mammal blood, B498.
- Blood cells, v. Iodine.
- Blood cell renewal; an autoradiographic demonstration of blood cell renewal in *Styela clava*, B837.
- Blood brain barrier; high permeability of insect blood brain barrier to alcohols demonstrated by an electrophysiological technique, B1194.
- Blood flow, v. Blood pressure.
- , v. Lysergic acid diethylamide.
- Blood plasma; a new device for ultrafiltration and concentration of fluids e.g. blood plasma, B732.
- , v. Osmolarity.
- Blood platelets; flashing phenomenon in blood platelets stained with fluorescent basic drugs, B593.
- , microscopic observation of liberation of fluorescent compounds from 5HT organelles of live blood platelets, B742.
- Blood pressure; interrelationship between mean arterial blood pressure, blood flow, and vascular resistance in solid tumor tissue of DS carcinosarcoma, B587.
- Blood pressure activity, v. Calcium ions.
- Blood pressure regulation in spontaneously hypertensive rats, B810.
- Blood sugar, v. Fatty acid.
- Blood viscosity, v. Viscosimeter.
- Blutgruppenagglutinine; Trennung der Blutgruppenagglutinine an DEAE-Zellulose zur Erfassung der O/A-Unverträglichkeit, B129.
- Body dimensions, v. Muscle fibres.
- Body temperature, v. Amphetamine.
- Bombyx mori*, v. Brain hormone.
- Boron tolerance and enhancement of boron toxicity by chloride ions in alkali saccation during germination of *Sporobolus airoides* Torr., B427.
- Bostrycin, a tetrahydroanthraquinone pigment and some other metabolites from the fungus *Arthrinium phaeospermum*, B783.
- Brachionus calyciflorus*, v. Cyclomorphosis.
- Bradykinin, v. Histamine.
- Bradykinin analogues, v. Kininase II.
- Brain; a comparative study of the effects of brain extracts and mesodermal membrane extracts on nerve cell differentiation, B1430.
- , distribution of glycerophosphorylcholine diesterase in rat brain, B1256.
- , effect of drug-induced increase of brain GABA levels on penicillin focus, B676.
- , hormonal inputs and brain tryptophan metabolism, the effect of growth hormone, B384.
- , monoamine oxidase inhibitors antagonize the acceleration of brain dopamine synthesis induced by neuroleptic drugs in vivo implication for the treatment of tardive dyskinesia, B669.
- , norepinephrine in fetal and neonatal rabbit brain, B1166.
- , regional distribution of lactate dehydrogenase isoenzymes in adult rat brain, B1258.
- , reserpine-induced changes in the uptake and distribution of radiolabelled calcium and magnesium in the brain and pituitary gland of the rat, B835.
- , the effect of drugs on the release of endogenous catecholamines into the perfusate of discrete brain areas of the cat in vivo, B560.
- , v. Dopamine.
- , v. Lysergic acid diethylamide.
- Brain abnormalities in the lurcher (Lc) mutant mouse, B220.
- Brain, amphibian, v. Alloxan diabetes.
- Brain capillaries; cAMP-mediated regulation of the permeability in the brain capillaries, B582.
- Brain hormone contained in the silkworm body of *Bombyx mori*, B1105.
- Brain tumours, v. Tumours.
- Brainstem; uptake of <sup>3</sup>H-noradrenaline and <sup>3</sup>H-5-hydroxytryptamine in cultured rat brainstem, B354.
- Brevipalpus obovatus*, v. Maturation divisions.
- 5-Bromodeoxyuridine; alleviation of inhibitory action of 5-bromodeoxyuridine by methionine in early chick embryos, B353.
- Bromosulphophthalein clearance, v. Liver.
- Brown adipose tissue; increased oxygen uptake induced by KCl in brown adipose tissue slices, B706.
- Brucein A; bitter constituents of *Soulamea tomentosa* structure of a new quassinoid, iso brucein A, B1113.
- Bufo arenarum*, v. Fertilizing capacity.
- Bufo viridis*, v. Metamorphosis.
- Bufuralol, a new  $\beta$ -adrenoceptor blocking agent, B1322.
- Bulbar stimulation; respiratory effects of intermittent electrical bulbar stimulation in the rabbit, B708.
- Bull seminal plasma; effect of nucleoside di and triphosphates and MgCl<sub>2</sub> on the activity of 5-nucleotidase from bull seminal plasma, B399.
- Ca<sup>2+</sup>, v. Mg<sup>2+</sup>.
- Ca-ATPase activity, v. Myosin.
- Ca<sup>45</sup> efflux; quinine stimulation of Ca<sup>45</sup> efflux from arthropod skeletal muscle in relation to quinine effects on fibre calcium translocation and binding, B665.
- , v. Guanosine 3,5-monophosphate.

- Cadmium; *Penicillium lilacinum*, its tolerance to cadmium, B1037.
- Caerulein; possible effect of caerulein on calcitonin secretion in man, B1234.
- Caffeine, v. Pemoline.
- Calcitonin intracerebroventricular; effect of intracerebroventricular calcitonin in the conscious rabbit, B332.
- Calcitonin secretion, v. Caerulein.
- Calcium; cooperative binding of calcium by a protein from crayfish muscle, B725.
- ; enhanced calcium accumulation related to increased protein phosphorylation in cardiac sarcoplasmic reticulum induced by Cyclic 3',5'-AMP or isoproterenol, B518.
- ; influence of calcium on the interaction of anesthetic drugs with artificial phospholipid membranes, B567.
- , v. Brain.
- , v. Myonuclei.
- Calcium and pH homeostasis in the snail (*Helix pomatia*) effects of CO<sub>2</sub> and CaCl<sub>2</sub> infusion, B543.
- Calcium current; evidence for inward calcium current in the absence of external sodium in rat myocardium, B67.
- Calcium dobesilate; modification by calcium dobesilate of histamine effects on capillary ultrastructure, B826.
- Calcium ions; enhancement of the blood pressure activity of VAL- and ILE-angiotensin II by sodium and calcium ions, B346.
- Calcium transport, v. Sex.
- Callosiurus*, v. Chromosomes.
- Calorigenic action, v. Hypophysectomy.
- Calotes versicolor*, v. Anaphylaxis.
- , v. Rays.
- Calotropis gigantea*, v. Pollinial wall.
- Canaliculi, v. Pineal gland.
- Cancer death rates, gastric; further evidence of a positive correlation between exposure to nitrate fertilizers (NaNO<sub>3</sub> and KNO<sub>3</sub>) and gastric cancer death rates nitrites and nitrosamines, B1354.
- Cancer patient; local monoclonal immunoglobulin production in cancer patient, B238.
- Candida albicans*; specific induction of chlamydospore formation in *Candida albicans* by N-acetyl-D-glucosamine, B130.
- Candida hordei*, v. Antimicrobial activity.
- Candida lipolytica*, v. Ethionine.
- Cannabidiol and its pharmacokinetic interaction with  $\Delta^1$ -tetrahydrocannabinol, B1268.
- Cannabinol: a rapidly formed metabolite of  $\Delta^1$ - and  $\Delta^8$ -tetrahydrocannabinol, B520.
- Cannabinol; the effect of cannabinol on  $\Delta^1$ -tetrahydrocannabinol clearance from the blood, B957.
- Capillary ultrastructure, v. Calcium dobesilate.
- Carassius auratus*, v. Liver constituents.
- Carbamazepine; effect of carbamazepine (TEGRETOL) on the monosynaptic reflex and post tetanic potentiation, B727.
- Carbamyl phosphate synthetase, v. L'Ornithine.
- Carbohydrate analyses of human IgA myeloma proteins precipitating with *Phaseolus vulgaris* (PHA) lectin, B721.
- Carbohydrate residues; demonstration of carbohydrate residues on the outer surface of rabbit leukocyte granules, B738.
- ; effect of the sugar maltitol and sorbose on carbohydrate metabolism in man, B713.
- Carbon tetrachloride, v. Methylating reactions.
- Carboxylic ester hydrolases, v. Molecular weight estimation.
- Carboxypeptidase, v. Kininase.
- Carcinogen-binding to DNA, v. Liver cells.
- Carcinogenesis; differences in epoxide forming and inactivating systems as a possible reason for differences in susceptibility to carcinogenesis, B716.
- Carcinogenicity, v. Cytotoxicity.
- Carcinoma, v. Basaliom.
- Carcinoma, colon; identification of a new onco-fetal antigen extracted from human colon carcinoma, B719.
- DS-Carcinosarcoma, v. Blood pressure.
- Cardiac muscle; manganese action potentials in mummalian cardiac muscle, B1048.
- , v. Fluorescence.
- ; n-lines and m-bands in cardiac muscle, B443.
- Cardiac output; seasonal variations of cardiac output in rats, B1304.
- Cardiotonic activities, v. 3,5-Seco-4-nor-cardenolides.
- Carona cells; uterine secretion during the sexual cycle in the rat and its capacity to disperse carona cells in vitro, B986.
- Carotid arteries, v. Retraction.
- Cartilage, auricular, v. Chondrocytes.
- Castanea sativa*, v. Coniferyl alcohol.
- Castration; effect of castration on the rat pineal gland, a fluorescence histochemical and biochemical study, B1237.
- , v. 'Trophic' influence.
- Catalase; dissociation of erythrocyte catalase into subunits and their re-association, B397.
- Catalase species; presence of intermediate catalase species in heterozygotes for swiss type acatalasemia evidence for molecular hybridization, B726.
- Catechol-O-methyltransferase, v. Erythrocytes.
- Catecholamine; inhibition of catecholamine and 5-hydroxytryptamine induced enzyme secretion from the guinea-pig submandibular gland by 2-bromo-D-lysergic acid diethylamide, B395.
- Catecholamine excretion, v.  $\alpha$ -Methyl-tyrosine.
- Catecholamines; radio-protection of arousing ground squirrels (*Citellus tridecemlineatus*) by endogenous catecholamines, B230.
- , v. Brain.
- , v. Heart.
- Caterpillars toxic, v. Glandular organ.
- Cathepsin; inhibition of cathepsin A activity by the potato protease inhibitor, B637.
- Cation binding; the effect of sulfhydryl reagents on cation binding by membrane fragments, B199.
- Cations, divalent, v. Malic enzyme.
- Catostomus commersonnii, v. Rodlet cells.
- Cauda epididymidis; a comparison of the composition of epididymal plasma from the cauda epididymidis of the rat, hamster and guinea-pig, B464.
- Cell activation; nuclear envelope changes related to cell activation in *Helianthus tuberosus*, B1276.
- Cell code; is there a single cell code for background light levels? B656.
- Cell contacts; types of cell contacts in arterial smooth muscle, B103.
- Cell cultures; a simple method for the preparation of cell cultures for ultramorphological investigations, B742.
- Cell separation; a procedure for cell separation based on density volume and shape differences, B749.
- ; simple method for a medium-cell separation, B699.
- Cell sizes; evolution of the genome and cell sizes in salamanders, B804.
- Cell surface receptors, v. Receptors.
- Cell surface rigidity, v. Sialic acid.
- Cell suspension, v. Scanning electron microscopy.
- Cellulase, v. Wood preservatives.
- Ceolomic cavity, v. Hensen's node.
- Cerebellum, v. Glomerular complexes.
- Cerebral cortex; dense core vesicles in cerebral cortex of the human fetus, B1447.
- Cerebrospinal fluid, v. Myo-inositol.
- , v. Osmolarity.
- Cervical ganglion, v. Ig.
- Chaetomium aureum*, v. Enzyme, cellulytic.
- Chaetomium globosum*, v. Cytochalasans.
- Chalone regulation of the epidermal cell cycle, B1024.
- Changes, v. Mitochondrial.
- Chemical treatments; a note on the effect of chemical treatments in the mineralogical studies of sediments, B12.
- Chemotaxis of rabbit macrophages in vitro, inhibition by drugs, B1437.
- Chick, v. 5-Bromodeoxyuridine.
- Chick embryo, v. Mesoblast, somitic.
- Chick embryos, v. Connective tissue.
- , v. Dissociated cells.
- , v. LSD.
- Chinese hamster, v. Radiation resistance.
- Chlamydospore formation, v. *Candida albicans*.
- Chloramphenicol; a negative cooperative binding process between chloramphenicol and sodium dodecyl sulphate to bovine serum albumin a possible effect on drug absorption, B215.
- , v. Furosemide.
- Chlorflunerol, v. Ovules.
- Chlorodimeform, v. Monoamine oxidase activity.
- Chloroquine, v. Sérotonine.
- Chlorpromazine; the antibacterial action and R-factor-inhibiting activity by chlorpromazine, B444.
- , v. Diuresis.

- Chlorprothixene; on the pharmacokinetics of chlorprothixene in man, B557.
- Cholecystokinin-pancreozymin, v. Pepsin secretion.
- Choleresis; prostaglandin induced choleresis in the rat, B1191.
- Cholesterol; change in levels of cholesterol and free fatty acids of lymphoid cells during tumor growth, B1225.
- ; the effect of skim milk on plasma cholesterol in rat, B1012.
- Cholesterol synthesis; evidence of major role of the intestine in cholesterol synthesis in the adult male rat, B627.
- Cholinergic blocking agents, v. Neurons.
- Cholinesterase in brain and haemolymph of ants, B728.
- Cholinesterase inhibition; effect of cholinesterase inhibition by eserine and phospholipase D on human T lymphocyte rosetting, B858.
- Chondrocytes; cytoplasmic filaments associated with lipid droplets in chondrocytes of the rat auricular cartilage, B581.
- Choroid, v. ATPase.
- Chromatid differential staining; a combination of sister chromatid differential staining and giemsa banding, B916.
- Chromatin; supercoiling of SV 40 DNA and chromatin structure, B739.
- Chromatin fluorescence; differential chromatin fluorescence and its relationship to the cell cycle, B744.
- Chromatophorotropin, v. *Limulus*.
- Chromazonarol; ent-chromazonarol, a chroman-sesquiterpenoid from the sponge *Disidea pallascens*, B1117.
- Chromazonarol and isochromazonarol, new chromanols from the brown seaweed *Dictyopteris undulata*, B1004.
- Chromosome abnormalities, v. Blastocysts.
- Chromosome analysis; a technique for chromosome analysis of small rodents without sacrificing the animal, B698.
- Chromosome complement and male haploidy of *Asplanchna priodonta* Gosse 1850, B1270.
- Chromosome damage, v. Gentamicin.
- Chromosomes; adaptedness of the carriers of normal and subvital second chromosomes of *Drosophila melanogaster*, B528.
- ; differential staining of the satellite regions of human acrocentric chromosomes, B260.
- ; identification of chromosomes involved in the 9 robertsonian fusions of the apennine mouse with a 22-chromosome karyotype, B294.
- ; v. Oocyte.
- Chromosomes of three species of asian tree squirrels *Callosciurus* (Rodentia: Sciuridae), B166.
- Chthamalus depressus*, v. Twinning.
- Cichlid, v. Sound production.
- Cigarette smoke, v. DNA synthesis.
- Ciliated epithelial cells, v. Actin.
- Circadian rhythm; absence of a circadian rhythm of corticosterone secretion in monolayer cultures of adult rat adrenocortical cells, B378.
- Circulation; a study of micro-circulation in web of frog (*Xenopus laevis* Daudin) by using laser doppler microscope, B1420.
- Cistron; characterization of fragments of bacteriophage Q: RNA and sequence determination of a fragment of the coat cistron, B737.
- Citellus tridecemlineatus*, v. Catecholamines.
- Citrinin, a phytotoxin, B1415.
- Cl; effect of furosemide on the permeability to Cl of the isolated skin of *Leptodactylus ocellatus*, B1306.
- Clarias batrachus*, v. Corticotrophs.
- Clausantale; the structure of clausantale, a new sesquiterpene from *Clausena indica* Oliv, B138.
- Clausena indica*, v. Clausantale.
- Clonal analysis of early development in *Drosophila melanogaster*, B750.
- Cloramphenicol, v. Respiration.
- Clostridium welchii*, v. Creatinine metabolism.
- Coding, v. Visual.
- Cogitations, B126, 1370.
- Colchicine; effects of colchicine in acute inflammation, B728.
- ; v. Pemoline.
- Colchicine dissociates the toad (*Bufo arenarum*) urinary bladder responses to antidiuretic hormone and to serosal hypertonicity, B803.
- Cold, v. Diazepam.
- Coleomegilla maculata*, v. Precocinellin.
- Collagen; a cell culture substrate obtained from heat-fused collagen, B1473.
- ; increased collagen, and glycoprotein contents of the denervated cremaster muscle of the bonnet monkey, *Macaca radiata*, B1408.
- ; studies on ageing of collagen by perchlorate reactions, B1183.
- Collagen in aging muscles, B1181.
- Collagenase; release of hydroxyproline from rat hearts perfused with collagenase, B270.
- Colony-stimulating activity in Serum und der Milz nach Rauscher Virusinfektion, B232.
- Colostrum cell, v. Leucocyte associations.
- Comanthus japonica*, v. Ovulation.
- Competition; reversal of dominance in the competition between *Drosophila nasuta* and *Drosophila neosuta*, B288.
- Compositae, v. *Veronia appendiculata* Less.
- Compound 48/80, v. Healing.
- Concanavalin; involvement of a surface concanavalin a binding glycoprotein in the adhesion of *Trichomonas vaginalis* to substrates, B1157.
- Concanavalin A, v. Inhibitory peptides.
- ; v. Macrophages.
- ; v. Zoospores.
- Concanavalin A sera, v. Titration assay.
- Conduction; a possible age related decrement in the conduction velocity of *Aplysia* neuron R2, B901.
- Conductometric method; evaluation of a conductometric method to determine the volume fraction of the suspensions of biomembrane-bounded particles, B1373.
- Congressus, B136, 264, 392, 624, 704, 751, 872, 1000, 1112.
- Coniferyl alcohol from callus of *Castanea sativa* cultured in vitro, B1163.
- Connective tissue; the early differentiation of the perinotochordal connective tissue, a scanning and transmission electron microscopic study on chick embryos, B1083.
- ; altered arterial connective tissue in racing greyhound dogs, B1426.
- Contractile response, v. Halothane-depressed isolated atria.
- Cooling, v. Skin-cooling.
- Copper ion binding and enzyme inhibitory properties of the antithyroid drug methimazole, B1005.
- Copper and zinc levels in the blood serum and urine of bilharzial hepatic fibrosis, B280.
- Copy genes; the entire sequence of L chain mRNA corresponds to single copy genes, B737.
- Core vesicles, v. Cerebral cortex.
- Corpus allatum; cyclic activity of the corpus allatum related to gonotrophic cycles in adult female *Periplaneta americana*, B597.
- Corrigendum, B504, 1000, 1112.
- Cortex occipital, v. Hypothalamus.
- Cortexolone; effect of cortexolone on the feedback action of dexamethasone, B1365.
- Corticosteroid 21 hydroxylation, v. Progesterone.
- Corticosterone, v. Hunger.
- Corticosterone regulation, v. Stress.
- Corticotropin release, v. Vasotocin.
- Corticotropin releasing factor, v. Pimozide.
- Corticotrophs; on the similarity between the corticotrophs and pars intermedia cells in a teleost fish (*Clarias batrachus*), B423.
- Corticotrophs, pituitary, v. APUD characteristics.
- Coturnix coturnix-japonica, v. Japanese quail.
- ; v. Proteins.
- Coxsackievirus B3, v. Pregnant mice.
- Coxsackieviruses, v. Immune responses.
- BB creatine kinase; quantitative determination of BB creatine kinase in crude extracts containing all three isoenzymes, B744.
- Creatine metabolism by *Clostridium welchii* isolated from human faeces, B1270.
- Creatine phosphokinase, v. Age.
- Creatine phosphokinase activity in human polymorphonuclear leukocytes, B278.
- Crocin; the use of crocin in experimental atherosclerosis, B548.
- Culex pipiens fatigans*, v. Trehalose.
- Cupric ion; structure dependent catalytic effect of cupric ion on the hydrolysis of cephalosporins, B54.
- Cutaneous afferents, v. Tetanic changes.
- Cuticular gas in marine decapod crustacea, B189.
- Cyclase system; guanylate cyclase system in nervous and other tissues, B730.



- Cyclic 3',5'-adenosine monophosphate, v. Adrenaline.  
 -, v. Heme synthesis.  
 Cyclic AMP; changes in cyclic AMP dependent beef brain protein kinase with age, B723.  
 -, v. Calcium.  
 -, v. Estrogens.  
 -, v. Radioimmunoassay.  
 Cyclic AMP dependant protein kinase; properties of cyclic AMP dependant protein kinase in calf ovaries, B725.  
 Cyclic nucleotides; the influence of cyclic nucleotides (c-AMP and GMP) on the nitrous blue tetrazolium reduction by human polymorphonuclear leucocytes, B118.  
 Cycloheximide, v. Membrane potential oscillations.  
 Cyclomorphosis and amphigony in *Brachionus calyciflorus* Pallas, B524.  
 Cyclostachine A, v. *Piperanceae alkaloids*.  
*Cylindrospermum majus*, v. Nitrogen fixation.  
 Cyolane; effect of subacute poisoning by cyolane on acetylcholine esterase and succinic dehydrogenase in the rat, B836.  
*Cyprinus carpio*, v. Nuclear material.  
 Cyproheptadine; effect of cyproheptadine hydrochloride on spermatogenesis, B1367.  
 Cyproterone; corticosteroid-like effect of cyproterone and cyproterone acetate in mice, B1364.  
 Cyproterone acetate, v. Cyproterone.  
 Cyst thionine  $\beta$ -synthase, v. Liver.  
 Cytochrome oxidase level, v. Growth.  
 Cytochalasins; cytotoxicity of new cytochalasins from *Chaetomium globosum*, B435.  
 Cytokinin-like activity in extracts from culture filtrates of *Pseudomonas savastanoi*, B929.  
 Cytoplasmic DNA, v. Hepatoma.  
 Cytotoxic agents; a simple method of studying the effects of drugs and cytotoxic agents at the ultrastructural level, B253.  
 Cytotoxicity, v. Erythrocytes.  
 Cytotoxicity and carcinogenicity of pterins and pterosides, 1-indanone derivatives from bracken, B829.  
 -, v. HeLa cells.  
 2,4-D; does 2,4-D induce mitotic irregularities in plant tissue cultures, B785.  
 Daunomycin; effect of excision repair system on antibacterial and mutagenic activity of daunomycin and other intercalating agents in *Salmonella typhimurium*, B787.  
 Danaid butterflies, v. *Parsonsia*.  
 Dansyl sarcosine; the identification of dansyl sarcosine and its occurrence in molluscs, B881.  
 DDT; action of *Bacillus thuringiensis* preparation against larch bud moth *Zeiraphera diniana* enhanced by  $\beta$ -exotoxin and DDT, B1288.  
 Death, embryonic, v. Lead.  
 Decapacitation factor, v. Uterus.  
 Decarboxylases; activities of kidney decarboxylases of histidine and ornithine in adrenalectomized mice substituted with cortisone, B1101.  
 Defense behavior; hypothalamic representation of defense behavior in the common marmoset, B712.  
 Dehydroepiandrosterone, v. Mammary tissue.  
 Dehydrorotenoid; preparation of a new synthetic dehydrorotenoid, B266.  
*Dendrobaena attheca*, v. Neurosecretory cells.  
 Denervation, v. Muscle fibres.  
 Dense laminated bodies, v. Histiocytis X.  
 Deoxyecdysone, v. Ecdysone.  
 Deoxyhemoglobin A; kinetics of oxidation of deoxyhemoglobin A, B721.  
 Deoxyribonucleases and nucleic acid content of rat liver under the influence of single toxic diethylnitrosamine doses, B87.  
 Desacetoxyvinblastine; vinca alkaloids XXXV. Desacetoxyvinblastine a new alkaloid from *Vinca rosea* L., B18.  
 Desipramine, v. Imipramine.  
 Dexamethasone, v. Cortisolone.  
 DFPase, v. Organophosphate-detoxifying enzymes.  
 DHEA; effects of DHEA or its sulfoconjugates upon c-AMP phosphodiesterase, B29.  
 5 $\alpha$ -DHT, v. Testosterone.  
 Diabetic mice, v. Lipids.  
 Diapedesis; reverse diapedesis, the mechanism of invasion of lymphatic vessels by neoplastic cells, B590.  
 Diazepam; effect of intravenous diazepam on renal function, B728.  
 -, inhibition of drug metabolizing enzymes by diazepam in rat liver, B962.  
 -, the effect of diazepam on inhibition in the cuneate nucleus of decerebrate cats, B731.  
 -, the effect of cold and diazepam on the toxicity of fenfluramine in mice, B338.  
 Diazepam treatment, v. Stress.  
 N<sup>6</sup>,O<sup>2</sup>-Dibutyryl adenosine 3,5-cyclic monophosphate, v. Fever.  
 Dibutyryl cyclic 3',5'-AMP, v. Glucose.  
*Dictyopterus undulata*, v. Chromazonarol.  
 -, v. Zonaroic acid.  
 Digestive enzymes in the excreta of the larvae of *Sesamia inferens* Walker and *Chilostraea infuscatellus* Snell, B816.  
 Dihydroergotamine; effects of dihydroergotamine on cAMP content in cultured glial cells, B730.  
 Dilator innervation, v. Arteries cerebral.  
 2,5-Dimethoxy-4-alkyl amphetamines; the behavioral effects of 2,5-dimethoxy-4-alkyl amphetamines, B93.  
 Dinitrophenol; on the mechanism of the glycogenolytic effect of dinitrophenol. Activity of phosphofructokinase in perfused heart, B771.  
 Dioptric responses, v. Visual.  
 o-Diphenolase; conserved message of o-diphenolase in wheat embryos (*Triticum aestivum*), B1128.  
 Dipyrindole, v. Myocardium.  
*Disidea pallidus*, v. Chromazonarol.  
 Dissociated cells; determination of the total number of dissociated cells obtained from the cerebral hemispheres of chick embryos at various ages, B790.  
 Dissociation of tissues; an instrument for mechanical dissociation of tissues, B386.  
 Diuresis; inhibition of diuresis in the tsetse fly (*Glossina morsitans*) by ouabain and acetazolamide, B938.  
 -, modification of diuresis in the rat by chlorpropamide, glibenclamide and tolbutamide, B570.  
 Division inhibition, v. High gravity.  
 DMPH; the generation of the superoxide radical by 2-amino-4-hydroxy-6,7-dimethyl-5,6,7,8-tetrahydropteridine, B169.  
 DNA; complexity of cytoplasmic RNA measured by hybridization of poly-adenylated RNA to complementary DNA, B746.  
 -, influence of agents that act on DNA and RNA synthesis on the activity of poly (ADP-rib) polymerase, B1014.  
 -, nuclear DNA of mouse hepatoma studied by <sup>3</sup>H-actinomycin D binding, B229.  
 -, the nuclear DNA content of lampreys, B912.  
 -, v. RNA.  
 DNA repair synthesis following exposure of guinea-pig pancreatic to methyl-N-nitrosourea in vitro, B467.  
 DNA synthesis in cell cultures following repeated exposure to fresh cigarette smoke, B109.  
 DNA synthesis rate vs. thymidine incorporation in synchronous mammalian cells, B744.  
 DNA-activity; cytoplasmic DNA-activity during vitellogenesis in spider *Araneus nauticus* Koch, B976.  
 DNA aldehyde, v. Feulgen staining.  
 DNA replication; in brij-58 treated mouse P815 cells, B738.  
 DNA synthesis; enzymes of thymidine nucleotide metabolism as related to DNA synthesis rate, B746.  
 L-Dopa, v. Hypoxia.  
 Dopamine; effect of acetylcholine, dopamine, noradrenaline and 5-hydroxytryptamine on the incorporation of <sup>32</sup>P into phospholipids of the snail brain, B266.  
 -, the effects of dopamine piribedil (ET-495) and its metabolite S584 on retinal adenylate cyclase, B1325.  
 Dopa decarboxylase; (<sup>18</sup>F) fluo-dopa, a unique gamma emitting substrate for dopa decarboxylase, B1254.  
 -, interference of inhibitors of dopamine  $\beta$ -hydroxylase with the uptake of aromatic monoamines in vitro, B732.  
 -, v. Hypoglycemia.  
 Dopamine  $\beta$ -hydroxylase, v. NaCl administration.  
 Dopamine neurons; differences in the response to drugs of limbic and striatal dopamine neurons, B730.  
 Dopamine synthesis, v. Brain.  
 Dopaminergic receptors, Apomorphine action.  
 Dopaminergic stimulant, v. Piperazine hydrochloride.  
 Dorsal root potentials, v. Tetanic changes.  
 Drosophila cells; Colony formation and cloning in agarose medium, B734.

- Drosophila gaucha*, v. *Drosophila pavani*.  
*Drosophila melanogaster*; evolution in a cosmopolitan species genetic latitudinal clines in *Drosophila melanogaster* wild populations, B164.  
 -, v. Chromosomes.  
 -, v. Mitomycin C.  
 -, v. Object distance.  
 -, v. Selection.  
*Drosophila nasuta*, v. Competition.  
*Drosophila neonasuta*, v. Competition.  
*Drosophila pavani*; response of *Drosophila pavani*, *Drosophila gaucha* and their hybrids to larval biotic residues, B781.  
 Drug absorption, v. Chloramphenicol.  
 Drug injection; a rapid method for the verification of drug injection into the cerebral ventricular system of the rat, B1475.  
 Drugs; interaction of drugs; a mathematical model and its application in bacteriology, B479.  
 -, v. Cytotoxic agents.  
*Dusicyon griseus*; the karyotype of *Dusicyon griseus* (Carnivora Canidae), B639.  
*Dysdercus koenigii*, v. Mating instinct.
- Eating; effect of nicotine and ambient temperature on hypothalamically elicited eating, B730.  
 -, lateral hypothalamic self-stimulation and post-stimulation eating, B187.  
 Ecdysial gland; is only glandula ecdysalis the ecdysial gland of *Lithobius*, B1100.  
 Ecdysone;  $\alpha$ - and  $\beta$ -ecdysone levels in insect haemolymph, correlation with developmental events, B1241.  
 -, insect moulting hormones, synthesis and biological activity of 2,25-dideoxy  $\alpha$ -ecdysone and deoxyecdysone, B873.  
 Ecdysterone administration, v. Protein synthesis.  
 Echolocation, v. Olfaction.  
 Ecological ethics; new frontiers of ecological ethics a balance between over- and under-control of outer and inner factors, B263.  
 Effector organ, v. 'Trophic' influence.  
 Egg fluids, v. Growth viruses.  
 Egg production; dual role of mating in egg production and survival in the cricket, *Plebeioeryllus guttiventris* Walker, B539.  
*Eigenmannia virescens*, v. Electric discharge.  
*Eimeria tenella*, v. Schizogony.  
*Eisenia foetida typica*; hyperacute graft rejection in *Eisenia foetida typica* and *Eisenia foetida unicolor*, B117.  
*Eisenia foetida unicolor*, v. *Eisenia foetida typica*.  
 $\alpha$ -Elastin, v. Fibrillation.  
 Electric discharge; development of the electric discharge in mormyrid and gymnotid fish (*Marcusenius* sp) and *Eigenmannia virescens*, B1290.  
 Electric fish, v. Reproduction.  
 Electric organ; ultrastructure of specialized nodes of ranvier in the neurogenic electric organ of the knife fish *Sternarchus*, B706.  
 -, v. Electrode.  
 Electrical stimulation; the effect of electrical stimulation on the cephalic neurosecretory system in the last instar nymph of the dragonfly *Orthetrum chrysis*, B693.  
 Electro-shock seizure threshold, v. Alloxan diabetic rats.  
 Electrode; a bipolar stimulation electrode for in vitro stimulation of small pieces of electric organ of *Torpedo marmorata*, B1107.  
 Electron microscopy; sampling of the rodent dorsal lateral geniculate nucleus for electron microscopy, B622.  
 -, simple apparatus for perfusion fixation for electron microscopy, B998.  
 Electron probe analysis, v. Zinc.  
 Electroretinogram; influence of superior cervical ganglion on electroretinogram of the rabbit, B326.  
*Ellobius lutescens*, v. Zygotic morality.  
 Embryo cell cultures; establishment of normal diploid and malignant heteroploid cell lines from non-treated and benzo(a)pyrene treated hamster embryo cell cultures, B1215.  
 End plate potentials; ultraviolet light-induced miniature end plate potentials in frog neuromuscular junction, B1178.  
 Endonuclease; properties of  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ -dependent endonuclease from sea urchin eggs of *Arbacia punctulata*, B646.  
 Endonuclease activity; stimulation of Mg-dependent endonuclease activity of rat testis nuclei on incubation with NAD in vitro, B175.  
 Endonucleases; a new cleavage assay for restriction endonucleases, B745.  
 Endotoxin bacterial, v. AMP cyclic.  
 Endotoxins, v. Histamine hypersensitivity.  
 Energy metabolism, v. Hearts.  
 Enterotoxin, staphylococcal; microheterogeneity of staphylococcal enterotoxin C<sub>2</sub>, B145.  
 Environmental factors, v. Reproduction.  
 Enzymatically active organic matter, v. Soil.  
 Enzyme, cellulytic; studies on the adaptive nature of cellulolytic enzyme from *Chaetomium aureum* chivers, B147.  
 Enzyme induction in the rat adrenal medulla in organ culture, B739.  
 Enzymes; specific irreversible inhibition of enzymes concomitant to oxidation of carbanionic enzyme-substrate intermediates, B717.  
 -, studies on the degree of saturation of gluconeogenic and lipogenic enzymes in vivo, B716.  
 Enzymes of liver, v. Allicin.  
 Enzymic activities; the association on enzymic activities in subfractions of isolated rat liver golgi, B412.  
 Eosinophilia uterine; correlation of estrogen-induced uterine eosinophilia with other parameters of estrogen stimulation, produced with estradiol-17 $\beta$  and estriol, B993.  
 Eosinophils, v. Peroxidase.  
 Epidermal cell cycle, v. Chalone regulation.  
 Epidermal differentiation, v. Skin.  
 Epididymis, v. N-Acetyl-hexosaminidase.  
 -, v. Testosterone.  
 Epinephrine, v. Sexual hormones.  
 Epithelia, v. Lanthanides.  
 Epithelial cells, v. Actin.  
*Erwinia aroideae*, v. Penicillin V-acylase.  
 Erythrocyte ( $\text{Na}^+$  +  $\text{K}^+$ )-ATPase; alteration of erythrocyte ( $\text{Na}^+$  +  $\text{K}^+$ ) ATPase by replacement of cholesterol by desmosterol in the membrane, B773.  
 Erythrocyte ghosts, v. AMP cyclic.  
 Erythrocyte membranes; properties of soluble high affinity  $\text{Ca}^{2+}$  ATPase from human erythrocyte membranes, B726.  
 Erythrocytes; activities of membrane-bound and soluble catechol-o-methyltransferase in premature and mature erythrocytes from rats, B1011.  
 -, ultrastructure of lymphocyte-mediated cytotoxicity. II. interaction between human lymphocytes and antibody coated chicken erythrocytes, B1231.  
 -, v. Nuclear material.  
 -, v. Sodium efflux.  
 Erythroid colony growth; effects of sialidase and DMSO on erythroid colony growth in culture, B748.  
 Erythropoietic factor; preliminary purification and dosages of the erythropoietic factor from ox-spleen, B1221.  
*Escherichia coli*; experimental infection of new-born baby rats with enteropathogenic strains of *Escherichia coli*, B718.  
 -, v. Adhesiveness.  
 -, v. Molecular weight estimation.  
 Eserine, v. Cholinesterase inhibition.  
 Esterase activity; suppression of sebaceous gland non specific esterase activity by electrophilic  $\alpha, \beta$ -unsaturated compounds, B1196.  
 -, v. Growth regulator.  
 -, v. Kidneys.  
 Estradiol effects, v. Protein synthesis.  
 Estrogen receptors; kinetics of the appearance of estrogen receptors in chicken liver, B721.  
 Estrogen stimulation, v. Eosinophilia uterine.  
 Estrogens; lack of increase in 3,5-cyclic AMP by estrogens in oviducts of Coturnix quail, B990.  
 Ethanol, v. Amphetamine.  
 Ethanol-intake; effect of ethanol intake on phenytoin metabolism in volunteers, B1313.  
 Ether anesthesia, v. Prolactin.  
 Ethics, ecological; a plea for more ecological ethics in development aid, B702.  
 Ethionine; in vitro metabolism of ethionine N-acetyl-ethionine and N-acetylmethionine by rat liver microsomes, B890.  
 -, mutagenic effect of ethionine on *Candida lipolytica*, B1410.  
 Ethylenethiourea; on the mode of action of ethylenethiourea, B724.  
 -, v. Nitrite.  
*Eutrepia*, v. Zinc-65.

- Evolution; changes in size and secondary structure of the ribosomal transcription unit during vertebrate evolution, B747.
- Evolution, caprine; *Ammotragus lervia*, progenitor of the domesticated sheep or specialized offshoot to caprine evolution, B1370.
- $\beta$ -Exotoxin, v. DDT.
- Experimentis pro, B129, 251, 387, 503, 618, 694, 997, 1107, 1244, 1371, 1473.
- Extra retinal photoreceptor, v. Japanese quail.
- Eye muscle proprioception; new observations on the representation of the eye muscle proprioception within the descending trigeminal nucleus, B944.
- Falconiformes, v. Karyological heterogeneity.
- Fat metabolism, v. Glucose.
- Fatty acid; pentobarbital anaesthesia, effects on blood sugar, serum immunoreactive insulin and free fatty acid responses to glucose, B474.
- Feeding, artificial; artificial feeding of simuliids (*Simulium venustum*): factors associated with probing and gorging, B694.
- Ferritin, v. Gold.
- Ferritin synthesis, v. Hodgkin's disease.
- Fertilizing capacity; seasonal variations in the fertilizing capacity of *Bufo arenarum* (Amphibia anura) spermatozoa, B174.
- Feulgen staining; acid hydrolysis and UV feulgen staining of DNA-aldehyde, B1110.
- Fever produced in rabbits by  $N^6, O^2$ -dibutyryl adenosine 3,5-cyclic monophosphate, B471.
- Fibrillation of  $\alpha$ -elastin induced by proteoglycan, B523.
- Fibrin stabilizing factor (F XIII) and collagen polymerization, B1355.
- Fibrinolysis; measurement of fibrinolysis in rat system by one dimensional diffusion method, B256.
- Fibroblasts, v. Glucose consumption.
- , v. Lipid synthesis.
- Fine structure; a preliminary report on the fine structure of *Tripterygion esculentus* eggs, B906.
- Flashing phenomenon, v. Blood platelets.
- Flatfish; inhibition of immediate hypersensitivity responses in flatfish, B495.
- Flavonoids, v. Pentobarbital.
- Flowering; induction of flowering in *Lemna gibba* G3 by aspirin, B540.
- Fluorescence; simultaneous recording of heart and fluorescence following contraction of isolated cardiac muscle, B445.
- Fluorescent karyotype, v. Tachinid.
- ( $^{18}F$ ) Fluoro-dopa, v. Dopa decarboxylase.
- Fluorometric assay, v. Serum.
- Fluorouracil; inhibition of tumorigenesis by topical application of low doses of vitamin A acid and fluorouracil, B494.
- Food consumption, v. Growth.
- Food quality; role of food quality versus quantity in determining the developmental fate of a gall midge larva (*Heteropeza pygmaea*) and the sex of its paedogenetically produced eggs, B1033.
- Forebrain bundle projections; medial forebrain bundle projections to the nucleus of the diagonal band of Broca, B809.
- Free amino acids in the haemolymph of the last instar nymph of the dragonfly *Orthetrum chrysus* (Selys) *odonata*, libellulidae, effects of centrifugation and starvation, B1472.
- Free fatty acid, v. Hunger.
- Free fatty acids, v. Cholesterol.
- Freeze etching of myogenic cells under varied culture conditions, B735.
- Fringilla coelebs*, v. Alarm calls.
- Furosemide; the influence of furosemide on the renal excretion of chloramphenicol and its metabolites, B1434.
- , v. Cl.
- Fusion; high-frequency fusion of fungal protoplasts, B1028.
- Fusion frequency, v. Protoplasts.
- GABA; response of cultured cerebellar Purkinje cells to GABA and GABA-antagonists, B728.
- GABA levels, v. Brain.
- GABA-uptake in primary cultures of neonatal rat cortex, B740.
- Galactose; metabolic changes induced by galactose, B153.
- Gall-bladder, v. Peroxisomes.
- Gallic acid; incorporation rate of shikimic acid  $^{14}C$  and Phenylalanine  $^{14}C$  into gallic acid in *Rhus* and *Acer* leaves, B1407.
- Gamgusia affinis*, v. Predatory efficiency.
- Gangliosides; protection of sea urchin embryos against the action of some neuropharmacological agents and some detergents by endogenous gangliosides, B902.
- Gap junctions, v. Skin tumor.
- Gastric acid secretion, v. Growth factor.
- Gastric irrigation and secretion in the ligatured or fistulated pylorus rat upon influence of intra-duodenal olive oil, B1432.
- Gastric secretion during anaesthesia and its inhibition by metiamide and other drugs, B964.
- Gastrin; duobutyl roll of endogenous gastrin in chicken gastric secretion by vagal stimulation, B197.
- Gene amplification and its effect on the structure and function of the oocyte nucleus in the whirligig beetle *Gyrinus nator*, B431.
- Genetic control of erythrocyte esterase (Es-1) in the pinom mouse *Peromyscus truei*, B420.
- Geniculate body; neuronal spikes interaction in the medial geniculate body, B715.
- Geniculate nucleus, v. Electron microscopy.
- Gentamicin; chromosome damage induced by gentamicin in mouse L-cells, B341.
- Geomys pinetis*, v. Karyotype.
- Germ cells; a study of the primordial germ cells during their migratory phase in steel mutant mice, B589.
- Germination, v. Hard wheat.
- Giant axon; penetration of phospholipases  $A_2$  and C into the squid (*Loligo pealii*) giant axon, B1401.
- Giant neurone; inhibitory effect of  $\beta$ -hydroxyglutamic acid on a molluscan giant neurone, B1417.
- Giemsa banding and heterochromatin distribution in *Ornithogalum*, B1272.
- Gingivae; inflamed gingivae contain more free lysosomal-enzyme, B765.
- Glair glands; the glair glands and oostetae of *Austropotamobius pallipes*, B183.
- , the glair glands and oostetae of *Austropotamobius pallipes*, B534.
- Glandular organ; a new glandular organ in some toxic caterpillars, B965.
- Glibenclamide, v. Diuresis.
- Globin RNA; purification of globin RNA from friend cells induced by dimethyl sulfoxide, B736.
- Globin mRNA; presence of globin mRNA sequences in the polyadenylated and non-poly adenylated fraction of Pre-mRNA from duck erythroblast nuclei, B748.
- Glomerular complexes; isolation of highly purified glomerular complexes from rabbit cerebellum, B221.
- Glomerular lesions induced in rats by prolonged immunization with peroxidase, B734.
- Glomeruli, synaptic; an ultrastructural study of the synaptic glomeruli in the intermedialateral nucleus of the rat, B201.
- Glossina morsitans morsitans*, v. Symbionts.
- Glucagon; effects of glucagon and insulin on the Paneth cells of the mouse duodenum, B1074.
- Glucanases; isolation and purification of two extracellular endo- and exo- $\beta$  (1 $\rightarrow$ 3) glucanases from the myxomycete *Physarum polycephalum*, B719.
- Glucocorticoids, v. Liver.
- Glucose; influence of dibutyryl cyclic 3'5'-AMP on glucose and fat metabolism in normal and diabetic rats, B473.
- Glucose consumption by early and late-passage diploid human fibroblasts during growth and stationary phase, B177.
- $^{14}C$ -Glucose metabolism, v. Melatonin.
- Glucose uptake by *Aspergillus nidulans* purification and properties of glucose binding protein, B160.
- Glucose uptake, v. Insulin.
- , v. Tryptophan.
- Glucose utilization; renal glucose utilization in genetically diabetic microangiopathy, B1130.
- Glucose-6-phosphate dehydrogenase, v. Malaria.
- , v. Mammary tissue.
- Glutamine aminohydrolase, v. Glutamine aminotransferase.
- , v. Liver.
- Glutamine aminotransferase and glutamine aminohydrolase ratio as a possible test for antitumour compounds, B850.
- Glutamate decarboxylase, v. Hard wheat.
- Glutathione peroxidase activity of inorganic selenium and seleno DL cystein, B769.



- Glutethimide; the absolute configuration of the enantiomers of glutethimide and aminoglutethimide, B1002.
- Glycerokinase; the presence of glycerokinase in adipose tissue and its possible role, B720.
- Glycerophosphorylcholine diesterase, v. Brain.
- Glycinergic nucleus; evidence for a glycinergic nucleus in the midbrain of the pigeon, B741.
- Glycoalkaloids; effects of N<sup>6</sup>-benzyladenine on glycoalkaloids in potatoes as determined by thin layer chromatography, B345.
- Glycogen concentration, v. Salivary glands.
- Glycogen content, v. Amphetamine.
- Glycogen in epidermal nerve terminals of *Lacerta sicula*, B967.
- Glycogen metabolism, v. Myocardium.
- , v. Nitroglycerin.
- Glycogenolytic effect, v. Adipose tissue.
- Glycophorin; aggregation of purified glycophorin, the major human red cells membrane glycoprotein, B717.
- Glycoprotein, v. Collagen.
- Glyoxalase, v. Tumours.
- Glyoxylate cycle, v. Lipids.
- Gnamptogenys pleurodon*, v. Methyl 6 methyl salicylate.
- Gold; morphology of colloidal gold, ferritin and anti-ferritin antibody complexes, B1149.
- Goiter development; role of TSH and of thyroid cyclic AMP and iodine on goiter development in rats, B707.
- Gold granules, v. Receptors.
- Golgi, v. Enzymic activities.
- Golgi vesicles, v. Osteoblasts.
- Gonad maturation, v. Nucleic acids.
- Gonatrophin, v. Ovary.
- Gonotrophic cycles, v. Corpus allatum.
- Graafian follicles; studies on the maintenance of porcine Graafian follicles in organ culture, B133.
- Grafting, v. Muscles.
- Granulocytes; membrane fractions of rabbit granulocytes. 1. the presence of ouabain-sensitive ATPase and the electrophoretic patterns, B1090.
- Granulopoiesis; the solubility properties of granulopoiesis inhibiting factor, B1357.
- Growth; change of the cytochrome oxidase level during exponential growth in *Neurospora crassa*, B914.
- , increase in food consumption and growth after treatment with aminoguanidine, B562.
- , v. Glucose consumption.
- Growth control and the mitotic cell surface change, B742.
- Growth control in a clonal *Drosophila* cell line by juvenile hormone and ecdysone, B750.
- Growth, embryonic, v. Silybine.
- Growth factor; the inhibition of gastric acid secretion by epidermal growth factor, B825.
- Growth hormone, v. Brain.
- Growth inhibition of organ cultured embryonic bones by metal chlorides, B738.
- Growth inhibitor, v. Parthenin.
- Growth regulator; suppression of pupal esterase activity in *Aedes aegypti* (Diptera Culicidae) by an insect growth regulator, B1239.
- Growth retarding effect; the growth retarding effect of guanidino methylated arginines on the tobacco tissue cultures, B818.
- Growth viruses; egg fluids contain a stimulating substance for growth of viruses, B186.
- Gryllus bimaculatus*, v. Neurosecretory cells.
- Guanosine 3,5 monophosphate; absence of effects of dibutylrly cyclic guanosine 3,5 monophosphate on release of  $\alpha$ -amylase <sup>45</sup>Ca efflux, and protein synthesis in rat pancreas in vitro, B936.
- Guinea pig, v. Cauda epididymidis.
- Gustatory pathway; the anterior cranial gustatory pathway in fish, B1051.
- Gyrinus nator*, v. Gene amplification.
- H<sub>2</sub>S as sulfur source in *Lemma minor* L. II. direct incorporation into cysteine and inhibition, B508.
- Haematopoietic system; 2-allyl-2-isopropylacetylurea and its influence on the haematopoietic system, B208.
- Haemochromatosis, v. Transferrin.
- Haemocytes; the haemocytes of the mosquito *Aedes albopictus* and their comparison with larval cells cultured in vitro, B1331.
- Haemolymph, v. Ecdysone.
- , v. Free amino acids.
- Haemostasis, v. Tumours.
- Hairless mice human leprosy and thymus-derived-lymphocytes, B784.
- Halothane; in vivo and in vitro studies on irreversible binding of halothane metabolites to proteins, B680.
- Halothane depressed isolated atria; contractile response of halothane depressed isolated atria to various substrates, B218.
- Halteres; head movements mediated by halteres in the fly, *Musca domestica*, B44.
- Hard wheat; on the location of glutamate decarboxylase in the caryopsis of hard wheat and its activity during early germination, B28.
- Harmaline; inhibition of sodium and sodium-coupled transport by harmaline in the intestine in vitro, B714.
- Healing; influence of antihistamine and compound 48/80 on healing, B580.
- Heart; catecholamines in fetal and neonatal rabbit heart, B194.
- , noradrenaline synthesis in human fetal heart, B1422.
- , receptor-binding studies with insulin and Nsila-S using the perfused rat heart, B723.
- , SEM investigations on physiological cell death in the chick embryo heart, B745.
- , stereological measurements of atrial ultrastructures in the guinea-pig, B578.
- , syncatalytic sulphhydryl group modification in mitochondrial aspartate aminotransferase from chicken and pig heart, B719.
- , v. Dinitrophenol.
- , v. Fluorescence.
- , v. Halothane-depressed isolated atria.
- Heart cells; uncoupling of heart cells produced by intracellular sodium injection, B460.
- Heart muscle; electrical uncoupling in mammalian heart muscle induced by cardiac glycosides, B715.
- , fluorescence probe signals from excited heart muscle, B711.
- Heart tissue acetylcholine in chronically exercised rats, B316.
- Hearts; role of energy metabolism in enzyme retention, a study on isolated perfused canine hearts, B1046.
- , v. Collagenase.
- Heat; the effect of heat on rat pineal hydroxyindole-O-methyl transferase activity, B867.
- Heat losses of newborn infants of different body size, B711.
- Heat production; initial heat production in non-myelinated pike olfactory nerve, B710.
- Hedgehog, v. Arousal.
- HeLa cells; separation of repetitive and non repetitive sequences of HeLa cells HN-RNA and their relationship with poly-A attached messenger, B743.
- , some ultrastructural observations on the cytotoxicity of an alcoholic extract of *Suberites inconstans* on HeLa cells, B351.
- Helianthus annuus* L., v. Ovules.
- Helianthus tuberosus*, v. Cell activation.
- Helix pomatia*, v. Calcium.
- , v. Monoamine oxidase activity.
- , v. Muscle preparation.
- Heme synthesis; fetal calf serum alters cyclic adenosine-3',5' monophosphate's effect on heme synthesis in vitro, B981.
- Hemoglobin; influence of ligands on the oxidation of hemoglobin, B722.
- Hemosiderin inclusion, v. Lymphocytes.
- Hensen's node; differentiation of quail Hensen's node in chick coelomic cavity, B1087.
- Heparin effects on cultured mammalian cells, B1453.
- Hepatic uptake; different pathways for hepatic uptake of taurocholate and indocyanine green, B306.
- Hepatitis; nuclear bodies in the hepatic parenchymal cells in acute viral hepatitis, B1210.
- Hepatoma; cytoplasmic DNA of hepatoma tumor cells studied by <sup>3</sup>H-actinomycin D binding, B360.
- MC-29 Hepatoma; effect of *Mycobacterium bovis* and *Mycobacterium tuberculosis* on the take and survival of chickens with transplanted MC-29 hepatoma, B854.
- Hepatoma, v. DNA.
- Herpes simplex; low virulence and immunogenicity in mice and in rabbits of variants of Herpes simplex virus resistant to 5-iodo-2-deoxyuridine, B502.
- Heterochromatin; the relationship between metaphase heterochromatin and polytene inversion in *Drosophila*, B779.
- , v. Giemsa banding.

- Heterocyclic bases; on the use of  $\pi$ -excessive and  $\pi$ -deficient terminology for heterocyclic bases, B996.
- Heterometrus fulvipes*, v. Acetylcholine.
- Heteropeza pygmaea*, v. Food quality.
- Hexobarbital, v. Tetracaine.
- Hexose-6-phosphate dehydrogenase from human tissue: an electrophoretic study in health and disease, B496.
- Hibernation, v. Arousal.
- High gravity; effect of high gravity on amoebae II. organelle distribution and division inhibition in *Pelomyxa carolinensis*, B424.
- Histamine; increased vascular permeability induced in synovial of the rat by histamine, serotonin and bradykinin, B671.
- , v. Lung.
- , v. Temperature.
- Histamine and metiamide: action on hypothalamic and cortical neurones, B710.
- Histamine effects, v. Calcium dobesilate.
- Histamine hypersensitivity; rapid appearance of histamine hypersensitivity in mice by minute dose of endotoxins, B206.
- Histidine; synthesis of histidine<sup>2</sup>-angiotensin II analogues, B1255.
- , v. Decarboxylases.
- Histidine decarboxylase; is the basal activity of rat stomach histidine decarboxylase affected by antrectomy, B1398.
- Histiocytis X; morphogenesis of some dense laminated in histiocytosis X, B974.
- Histone coding sequences; the reiteration frequency of mammalian histone coding sequences, B741.
- Histone messenger; search for a precursor of histone messenger in the nuclear RNA of HeLa cells, B751.
- Histone polygenes; molecular structure of the histone polygenes, B735.
- Hodgkin's disease; ferritin synthesis by splenic tumor tissue of hodgkin's disease, B1334.
- Holographic analysis of oscillations of becombs, B900.
- Homarus americanus*, v. Sterols.
- pH Homeostasis, v. Calcium.
- Homogentisic acid, v. p-Hydroxyphenylpyruvic acid.
- Homovanillic acid; separation of homovanillic acid and vanillylmandelic acid with ion exchange resin column, B623.
- Hormone, juvenile; juvenile hormone promotes dominance behavior and ovarian development in social wasps (*Polistes annularis*), B691.
- Hormones, v. Ecdysone.
- , v. Primozide.
- Hormones gastrointestinal, v. Nervous system.
- Human face pattern; developmental phases in visual recognition of the human face pattern, exemplified by the smiling response, B126.
- Human polymorphonuclear, v. Creatine phosphokinase.
- Humicola sp.*, v. Myoplasma.
- Hunger; the effect of hunger on free fatty acid and corticosterone plasma levels in rat, B1135.
- Hunger signal; pattern in the hunger signal of hornet larvae (*Vespa orientalis*), B1044.
- Hyacinthus orientalis*, v. Regenerations.
- Hybridization of incompatible poplars following solvent treatment of stigmas, B651.
- Hydrolases; the effect of diphosphonates on lysosomal hydrolases in vitro, B719.
- Hydrolysis, v. Sex pheromone.
- Hydrolysis of cephalosporins, v. Cupric ion.
- 6-Hydroxydopamine, v. Axons, adrenergic.
- $\beta$ -Hydroxyglutamic acid, v. Giant neurone.
- Hydroxyindole-O-methyl transferase, v. Heat.
- Hydroxylation microsomal, v. Methyrapone.
- 3-Hydroxymethyl-A-nor-5 $\alpha$ -steranes; metabolism in porifera IV biosynthesis of the 3 $\beta$ -hydroxymethyl-A-nor-5 $\alpha$ -steranes from cholesterol by *Axinella verrucosa*, B408.
- p-Hydroxyphenylpyruvic acid; conversion of p-hydroxyphenylpyruvic acid into homogentisic acid, possible participation of p-quinol intermediates, B1267.
- 4-Hydroxyphenylpyruvic acid oxime; occurrence of 4-hydroxyphenylpyruvic acid oxime in the marine sponge *Hymeniacidon sanguinea*, B756.
- Hydroxyproline, v. Collagenase.
- Hydroxytryptamine, v. Brainstem.
- , v. Catecholamine.
- 5-Hydroxytryptamine uptake; comparison of an in vivo and in vitro test for evaluation of the inhibitory action of drugs on the 5-hydroxytryptamine uptake in rat brain neurons, B727.
- Hymeniacidon, v. 4-Hydroxyphenylpyruvic acid oxime.
- Hyoscyamus niger*, v. Mesophyll protoplasts.
- Hyperglycemic effect, v. Adrenaline.
- Hypocatalasemia; frequency of hypocatalasemia in a sample of spanish population, B56.
- Hypocerebral ganglion, v. Neurosecretory cells.
- Hypoglycemia; elevation of plasma dopamine- $\beta$ -hydroxylase activity during insulin-induced hypoglycemia in man, B70.
- Hypophyseal intermediate lobe; certain features of hypophyseal intermediate lobe materials as seen in tissue culture, B380.
- Hypophysectomy; acute effect of hypophysectomy on the natriuresis following saline infusion in dogs, B1298.
- , effects of hypophysectomy, bilateral adrenalectomy and hormone replacement therapy upon organ monoamine oxidase activity, B1098.
- , the calorogenic action of norepinephrine in rats after hypophysectomy, B343.
- , v. Liver constituents.
- Hypothalamic self stimulation, v. Eating.
- Hypothalamus; evidence for direct projections from the hypothalamus to the lateral geniculate and occipital cortex of the cat as demonstrated by horseradish peroxidase technique, B1350.
- , v. M<sup>2</sup> oamine oxidase.
- Hypothyroidie; répercussions précoces de l'hypothyroidie sur la synaptogenèse dans le cortex cérébelleux du rat nouveau-né, B77.
- Hypoxia; reduction of hypoxia-induced disturbances by previous treatment with benserazide and L-Dopa in rats, B1190.
- IAA oxidase system; evidence for the allosteric nature of IAA oxidase system in *Phaseolus mungo* hypocotyls, B635.
- ICI 66082; effects of ICI 66082 a new  $\beta$ -adrenoceptor blocking drug, on the submaxillary gland of the rat, B550.
- ICI compound 33,828, v. Testis.
- Ig; bio-electrical changes induced by a reaction between rabbit Ig and anti-rabbit Ig on the surface of the rat cervical ganglion, B1093.
- IgM; antigenic heterogeneity among monoclonal IgM. Observations on guinea-pig sera, B1229.
- Imidazole; facilitation by imidazole of the aqueous flare response to  $\alpha$ -melanocyte stimulating hormone, B1054.
- Imipramine; further studies on the effect of imipramine and desipramine on uridine diphosphate glucuronyl transferase, B159.
- Immune complexes; mechanism of inhibition of Clq fixation to immune complexes (IC), B715.
- Immune responses; depression of humoral and cell-mediated immune responses by coxsackievirus in mice, B1227.
- Immunity; cell-mediated immunity associated with long term transplantation resistance to a syngeneic tumour of spontaneous origin. Detection by two in vitro tests, B234.
- , ultrastructure of cell-mediated immunity comparison between E and EA rosettes, B1464.
- Immunocytochemistry by scanning electron microscopy, B720.
- Immunofluorescence; visualization of chicken red blood cells in capillaries by immunofluorescence, B1247.
- Immunogenicity, v. Herpes simplex.
- Immunoglobulin production, v. Cancer patient.
- Individuality; numerical expression of individuality of mammals, B42.
- Indocyanine green, v. Hepatic uptake.
- Indomethacin; the effect of indomethacin on tooth extraction wound healing in rats, B1056.
- , v. Prostaglandin.
- Infection; the protection of mice against experimental infection by means of immunization with enriched membrane fraction of *Salmonella typhimurium*, B238.
- Inflammation; effects of magnetic field on inflammation, B1411.
- Influenza virions; a new RNA-dependent RNA polymerase activity in influenza virions, B740.
- Inhibition of growth and respiration of yeast (*Saccharomyces carlsbergensis*) by tobacco smoke condensate and its fraction, B303.
- Inhibition, v. Pyrogallol.
- Inhibitory peptides from concanavalin A, B37.

- Innervation of the ecdysial glands; the anatomy and innervation of the ecdysial glands of the mature larva of castor silk moth, *Philosamia ricini* Hutt, B40.
- Insulin; effect of insulin and non-suppressible insulin-like activity (NSILA) on activity of ornithine decarboxylase, B739.
- ; effect of insulin on the glucose uptake of protozoa, B1097.
- ; elevation of rat plasma insulin by intrathecal pentobarbital, B123.
- ; the effect of progesterone on plasma insulin in the rabbit, B602.
- Insulin dextran leucine; effects and binding of insulin dextran leucine complex on fat cells, B724.
- Insulin removal by perfused livers of lean and *ob/ob* mice, B721.
- Insulin storage, v. Islets.
- Integration interhemispheric; interhemispheric integration in the pigeon, B710.
- Intestinal absorption; interaction between sugars and amino acids in intestinal absorption by rat, in vivo, B1171.
- , v. Pb.
- Intestine, v. Cholesterol synthesis.
- Intracellular contaminants, v. Mycoplasma.
- Intracerebroventricular injections; a device for intracerebroventricular injections in the conscious rabbit, B997.
- Intraperitoneal injection, v. Serum activity.
- Intravenous, v. Serum activity.
- Invertase in cell-free culture fluids of *Streptococcus mutans* strain SL-1, B1399.
- Iodoxyuridine; effect of iodoxyuridine on tumor induction in X-irradiated rats, B687.
- Iodine; autoradiographic evidence for iodine binding blood cells in the oozoid of *Amaroucium constellatum* a compound ascidian, B609.
- Ion transport capacity; use of a tissue culture medium for vitro studies on the ion transport capacity of amphibian epithelia, B1418.
- Iron transport, v. Nicotine.
- Isatin-3-anils as excystment and cysticidal agents against *Schizopyrenus russelli*, B1287.
- Ischaemia; elevated left ventricular stiffness by noradrenaline in myocardial ischaemia, B945.
- Islets; effect of dibutyryl cyclic AMP on glucagon and insulin storage and secretion in organ culture of rat islets, B610.
- Isoantigens, v. H-Substance.
- Isoarecoline; quaternary isoarecoline, a potent muscarin like and nicotine like acting agonist, B1317.
- Isocromadurine; genus *Crotalaria* XXI isocromadurine, a novel pyrrolizidine alkaloid of *C. madurensis*, B878.
- Isolated aorta; action of parathormone on arterial pressure and on contraction of isolated aorta in the rat, B457.
- Isoprotenerol induction of pineal serotonin N-acetyltransferase in normotensive and spontaneously hypertensive rats, B95.
- Isozymes; lactate dehydrogenase isozymes of mouse epidermis, B1034.
- , molecular heterogeneity of human placental aminopeptidase isozymes, B1019.
- <sup>125</sup>J in electron microscope autoradiography, B258.
- Japanese Quail; the rate of testicular development in Japanese quail (*Coturnix coturnix-japonica*) following stimulation of the extra retinal photoreceptor, B48.
- Junctions; in vivo assembly of tight junctions, B744.
- Juvenile hormones; relative oxygenase activities in juvenile hormone biosynthesis of corpora allata of an African locust (*Schistocerca gregaria*) and American cockroach, B120.
- Juvenomimetic activity in some plants, B913.
- Kanamycin, v. Pigmentation.
- Karyological heterogeneity in the falconiformes, B1138.
- Karyotype of *Geomys pinetis* (Mammalia: geomyidae) with a discussion of the chromosomal relationships within the genus, B1141.
- Keratoacanthoma; inhibition of mucous metaplasia in the skin tumor keratoacanthoma by continual applications of puromycin, B491.
- , v. Skin tumor.
- Kidney, v. Aspirin.
- Kidney, v. Lung.
- Kidneys; esterase activity in renin and kallikrein extracts obtained from rat kidneys, B888.
- Kinetin; presence of adenosine triphosphate in tobacco tissue grown in nutrient medium containing various concentrations of kinetin, B31.
- Kidney cortex, v. Sodium balance.
- Kininase and anti-inflammatory activities of acid carboxypeptidase from *Penicillium janthinellum*, B1122.
- Kininase II; stability of some bradykinin analogues against kininase II, B1395.
- Kontrastsehen, v. Thalamus.
- Kryptopyrrole, v. Porphyrin.
- Laboratorio, pro —, B386, 868.
- Lacerta sicula*, v. Glycogen.
- Lactate dehydrogenase, v. Isozymes.
- Lactate dehydrogenase isoenzymes, v. Brain.
- Lactate dehydrogenase isozyme; ontogenesis of lactate dehydrogenase isozyme patterns in two salmonids (*Salmo salar* and *S. trutta*), B152.
- Lactate dehydrogenase isozymes in xiphophorus fish melanoma conditioned by the locus Sd., B296.
- Lactic acid; blood and brain lactic acid levels in morphinized rats, B476.
- Lampreys, v. DNA.
- Lanthanides and amphibian epithelia: Block of the hormone-induced stimulation of sodium and water transport, B73.
- Lanthanum, v. Skin tumor.
- Laser-doppler microscope, v. Circulation.
- Lead; embryonic death in mouse due to lead exposure, B1312.
- Lead sensitized rats, v. AMP cyclic.
- Learned behaviour; chemical transfer of learned behaviour, no specific effect observed in rats trained to swim either of two mazes, B947.
- Learning; DNA polymerases in brain neuronal nuclei increased activity during learning, B740.
- Leishmania enriettii*; immunochemistry of *Leishmania enriettii* surface antigen, B723.
- Lemna gibba*, v. Flowering.
- Lemna minor* L., v. Phosphorylation.
- , v. SO<sub>2</sub>.
- Lens ocular, v. Mitotic activity.
- Lepidium sativum, v. Silymarin.
- Leprosy, human, v. Hairless mice.
- Leucine aminopeptidase; action of leucine aminopeptidase 1 and 2 (*Aspergillus oryzae* 410) on various synthetic peptides, B886.
- Leucocyte associations; colostrum cell and leucocyte associations in man, B985.
- Leukaemia; ring chromosomes and leukaemia, B1359.
- Leukocytes; evidence for purine biosynthesis in human leukocytes, B1137.
- , v. Creatine phosphokinase.
- , v. Pregnancy.
- Leukozytenkultur; zeitsparende automatische Mitostatikazu-fuhr bei der Leukozytenkultur zur Chromosomendarstellung, B255.
- LH-RH; chronic treatment of immature male rats with synthetic LH-RH, B1235.
- LH secretion, v. Acetylcholine.
- Ligand-leakage in affinity chromatography a note on the mathematical approach, B251.
- Ligand leakage in affinity chromatography, a second note on the mathematical approach, B1125.
- Limb buds; induction of skeletal malformations in organ cultures of mouse limb buds, B227.
- Limulus chromatophorotropin, action on isolated *Uca* legs and in various crustaceans, B918.
- Lipase production, v. Amino acids.
- Lipid concentration; importance of intramuscular lipid concentration in control of glucose oxidation by rat diaphragm in vitro, B724.
- Lipid distribution; heterogeneous lipid distribution in rod outer segment membranes, a spin label study, B799.
- Lipid synthesis; in vitro lipid synthesis by lathyrogen treated L-929 fibroblasts, B1121.
- Lipids; pre- and postnatal distribution of lipids in the liver of genetic diabetic mice, B860.
- ; the composition and utilization of lipids and the operativity of the glyoxylate cycle during the germination of lupinus seeds, B1392.
- Lipoproteins; changes in the apoprotein composition of very low density lipoproteins in man following eating, B1132.
- Lithium; effect of lithium and other drugs on the amphetamine chlordiazepoxide hyperactivity in mice, B99.



- Lithium chloride; influence of lithium chloride on adrenergic mechanism in ventricle of frog heart and guinea-pig left atrium, B101.
- Lithobius*, v. Ecdysial gland.
- Litorin; aminoacid composition and sequence of litorin a bombesin-like nonapeptide from the skin of the Australian leptodactyl frog *Litoria aurea*, B510.
- ; synthesis of litorin, B507.
- Liver; control activities and regulations by the glucocorticoids of three urea-cycle enzymes in rat portal liver, arginosuccinate synthetase, argininosuccinase and arginase, B1403.
- ; early transcriptional events in liver of estrogen-stimulated immature chicks, B734.
- ; increase in cystathionine  $\beta$ -synthase activity in the liver of rats treated with L-ethionine, B26.
- ; pathological changes in the liver of mice given 2,3,7,8-tetrachlorodibenzo-*p*-dioxin, B1315.
- ; properties of glutamine aminohydrolases in subcellular fractions of liver of tumour bearing mice, B1459.
- ; stimulation of nuclear protein kinase activity in rat liver induced by the administration of 3,5,3'-triiodo-L-thyronine, B522.
- ; temperature sensitivity of bromosulphophthalein clearance by the liver, B447.
- , v. Aspirin.
- , v. Deoxyribonucleases.
- , v. Diazepam.
- , v. Nuclear envelope.
- , v. D- $\alpha$ -Tocopherol.
- Liver cells; synchronized liver cells: A new tool for analysis of cell-cycle dependent carcinogen binding to DNA in vivo, B686.
- ; unchanged r-RNA-gene dose in mice liver cells of different developmental stages, B1274.
- Liver constituents; changes in major liver constituents following hypophysectomy in goldfish (*Carassius auratus*), B1252.
- Liver function; evaluation of liver function in man by breath analysis, B728.
- Liver histones; the influence of proteolytic enzymes on the phosphorylation of rat liver histones, B434.
- Liver microsomes, v. Ethionine.
- Liver mitochondria; influence of metabolic inhibitors on the rate of DTNB reaction with sulphydryl groups of rat liver mitochondria, B720.
- ; respiratory control in liver mitochondria of rats hosting the Walker 256 carcinoma tumor, B1333.
- , v. Albumin.
- Lizard lungs: CO<sub>2</sub>-sensitive receptors in *Tupinambis nigropunctatus*, B455.
- Locomotion; energetics of locomotion in a monotreme, the echidna *Tachyglossus aculeatus*, B935.
- Locusta migratoria*, v. Moulting hormone.
- LSD; the effect of LSD on somite number in explanted chick embryos, B97.
- LSD Binding; blockade of LSD binding at its high affinity site on synaptosomal membranes by 1-methyl 1,2,5,6-tetrahydropyridine-N,N-diethyl-carboxamide, B910.
- Lumbricus terrestris*, v. Octopamine.
- Luminal cell; histochemistry of the luminal cell surfaces of the mucosa of the oviducts and the uterus of the rat, changes in prepuberty, estrous cycle, castration, hormone replacement and pseudopregnancy, B1456.
- Lung; potentiation of the effect of histamine by PGE<sub>2</sub> in the isolated perfused rabbit kidney and guinea-pig lung, B333.
- Lung inflammation in immunity to *Schistosoma mansoni*, B595.
- Lung ventilation, v. Paralysis.
- Lupinus*, v. Lipids.
- Luteinizing hormone, v. <sup>32</sup>P.
- T Lymphocyte rosetting, v. Cholinesterase inhibition.
- Lymphocyte transformation, v. Antibiotics.
- , v. Blood.
- Lymphocytes; antigen-binding capacity of cytotoxic T lymphocytes (CTL), B743.
- ; intracellular events during in vitro stimulation of lymphocytes with mitogens, B736.
- ; preparation and characterisation of rabbit antiserum specific for human T lymphocytes, B720.
- ; T and B lymphocytes in patients with chronic renal disease on hemodialysis, B980.
- ; ultrastructure of cytoplasmic hemosiderin inclusion bodies in malignant phagocytic lymphocytes, B365.
- , v. Erythrocytes.
- , v. RNase alkaline.
- Lymphocytes, human; structure and permeability of junctions in phytohemagglutinin stimulated human lymphocytes, B172.
- B Lymphocytes subpopulation, rapid identification with a histoimmunological method, B700.
- Lymphoid cells; in vitro induction of endogenous C type viruses in lymphoid cells, B744.
- , v. Cholesterol.
- Lysergic acid diethylamide affects blood flow to specific areas of the conscious rat brain, B328.
- Lysosomal enzyme, v. Gingivae.
- Lysosomes; lysosome-rich synaptosomal preparations from rat mesencephalus, B1188.
- Lysozyme; the electrophoretic mobility of serum lysozyme, B1465.
- Macleaya microcarpa*, v. Alkaloidpflanzen.
- Macroglobulin, v. Macrophages.
- Macrophage activation in mice lacking thymus-derived (T) cells, B591.
- Macrophages; a simple method for collection and purification of chicken peritoneal macrophages, B1109.
- ; association between rat serum  $\alpha$ -macroglobulins and splenic macrophages, B361.
- ; the binding of (<sup>125</sup>I)-concanavalin-A to normal and endotoxin stimulated peritoneal macrophages, B370.
- , v. Chemotaxis.
- , v. Proteolysis.
- Magnesium, v. Brain.
- Magnesium status, v. Thyroid gland.
- Magnetic field, v. Inflammation.
- Maintained discharge, v. Visual.
- Malaria; favism and glucose-6-phosphate dehydrogenase deficiency, B1145.
- Malarial parasites; inhibition of macromolecular synthesis in the malarial parasites by inhibitors of proteolytic enzymes, B52.
- Malformation, skeletal, v. Limb buds.
- Malic enzyme; on the role of divalent cations in the reaction mechanism of malic enzyme, B1126.
- Malignant heteroploid cell lines, v. Embryo cell cultures.
- Malignant melanoma liver metastasis, v. Tubuloreticular structures.
- Malnutrition, perinatal, v. Synaptic junctions.
- Mammary carcinoma, v. Melanoma.
- Mammary growth, v. Thyroid hormone.
- Mammary tissue; interaction between dehydroepiandrosterone glucose-6-phosphate dehydrogenase and cyclic adenosine-3',5' monophosphate in neoplastic and normal human mammary tissue, B1124.
- Manganese action potentials, v. Cardiac muscle.
- MAO activity; plasma free tryptophan MAO activity and noradrenaline uptake in brain after TRH, B725.
- Marcusenius* sp., v. Electric discharge.
- Marine decapod crustacea, v. Cuticular gas.
- Mass spectrum analysis; identification of crystals of the rimino phenazine compound B663 (Lamprene: clofazimine) in mouse spleen macrophages by thin layer chromatography and mass spectrum analysis, B468.
- Mast cells, v. Muscle.
- Mastocytoma; solubilization and characterization of mouse P815 mastocytoma membrane antigens, B718.
- Mastocytosis in suckling mice, B1209.
- Mating instinct; endocrine control of mating instinct in *Dysdercus koenigii*, B995.
- Maturation divisions with double the somatic chromosome number in the privet mite *Brevipalpus obovatus*, B421.
- Mature cartilage, v. Oxytala.
- Medicago scutellata*; electrophoretic study of carboxylesterase during the ontogenesis of *Medicago scutellata*, B38.
- Meiosis, v. Synaptonemal complex.
- Melanocyte stimulating hormone, v. Imidazole.
- Melanoma; the effect of L-Dopa, noradrenalin and adrenalin on P388 mouse leukemia B16 mouse melanoma and E07771 mammary carcinoma, B110.
- Melatonin; effects of melatonin and serotonin on <sup>14</sup>C-glucose metabolism in rabbit adipose tissue, B383.
- Membrane, v. Erythrocyte (Na<sup>+</sup> + K<sup>+</sup>)-ATPase.

- Membrane bound, v. Erythrocytes.
- Membrane changes during muscle cell differentiation detected with plant lectins, B734.
- Membrane filters do not prevent cell contacts, B349.
- Membrane fluidity is not required for concanavalin A mediated cell agglutination, B747.
- Membrane fragments, v. Cation binding.
- Membrane organization, v. Bladder epithelium.
- Membrane potential, v. Stria cells.
- Membrane potential oscillations; inhibition of light-induced, transient membrane potential oscillations of *Oenothera* leaf cells by cycloheximide, B933.
- Membranes, phospholipid, v. Tetracaine.
- , v. Calcium.
- Membrane structures of red salmon (*Oncorhynchus nerka*) nephron cells during magnesium secretion, B972.
- Mercuric chloride; the methylation of mercuric chloride by human intestinal bacteria, B1064.
- Mercury; the action of mercury ions on the release of acetylcholine from presynaptic nerve endings, B834.
- Mesencephalus, v. Lysosomes.
- Mesenchymal composition, v. Skin.
- Mesenteric artery, v. Temperature.
- Mesoblast, somitic; at what stage of development does the somitic mesoblast invaginate into the primitive streak of chick embryo, B584.
- Mesophyll protoplasts; isolation and culture of mesophyll protoplasts of *Hyoscyamus niger* L. var. *annuus* Sims, B1281.
- Messenger RNAs; polyoma- and SV 40-specific messenger RNAs, B746.
- Metabolism, v. Hearts.
- Metal oxide semiconductor, v. Stimulus isolation unit.
- Metamorphosis; effect of the venom sac content of the oriental hornet (*Vespa orientalis*) on the metamorphosis of the toad tadpole (*Bufo viridis*), B212.
- , tissue typing by skin grafting during metamorphosis of the toad *Xenopus laevis*, B237.
- , v. Sex hormone receptors.
- L- $\alpha$ -acetyl Methadol; evidence for the stimulant and depressant central effects of L- $\alpha$ -acetyl methadol, B203.
- Methamphetamine, v. Thermoregulation.
- Methanol dehydrogenase; demonstration of methanol dehydrogenase in methanol assimilation yeasts, B407.
- Methimazole, v. Copper.
- Methionine, v. 5-Bromodeoxyuridine.
- Methoxyflurane anaesthesia; placental transfer of fluoride during methoxyflurane anaesthesia for cesarean section, B339.
- (S)-3-*p*-Methoxyphenyl-3-acetylaminopropan-1-ol, v. Actinomycete.
- 3'-4-Methyl-4-dimethylaminoazobenzene, v. Vitamin E.
- Methyl mercury effect on rat liver mitochondrial deshydrogenase, B406.
- Methyl 6-methyl salicylate: identification and function in a ponerine ant (*Gnamptogenys pleurodon*), B466.
- Methyl-N-nitrosourea, v. DNA.
- 1-Methyl-1,2,5,6-tetrahydropyridine-N-N-diethyl-carboxamide, v. LSD Binding.
- $\alpha$ -Methyl-tyrosine; increased catecholamine excretion in the rat after administration of  $\alpha$  methyl-tyrosine, B672.
- Methylating reactions on microsomal phospholipids in rat liver intoxicated with carbon tetrachloride, B1319.
- Methylxanthines; influence of methylxanthines on aniline disappearance and metabolism in rat, B894.
- Methyrapone; the absence of an inhibitory effect of metyrapone (2-methyl-1,2-di(3-pyridyl)propan-1-one) on hepatic microsomal hydroxylation in scurvy, B1394.
- Mg<sup>2+</sup>; extracellular Ca<sup>2+</sup> and Mg<sup>2+</sup> and cellular metabolism of phospholipids, B1391.
- Microangiopathy diabetic, v. Glucose utilization.
- Microautoradiography, v. Xylene technique.
- Microbodies; fine structural characterization of microbodies and woronin bodies in *Trichophyton mentagrophytes*, B949.
- , the fine structure of microbodies in the yeast *Pichia pastoris*, B926.
- Microchamber; design of a temperature controlled microchamber for electrophysiological experiments in vitro, B868.
- Micrococci; L- and conventional forms of micrococci in the circulating blood of thrombocytopenic patients, B1088.
- Microelectrode; tip potential and fixed charges on the glass wall of microelectrode, B545.
- Microelectrode tips; a scanning electron microscope method for the examination of glass microelectrode tips either before or after use, B695.
- Microheterogeneity of complex glycosides of bilirubin from human bile, B626.
- Microscopic examination; a simple method for the microscopic examination of unsquashed, stained organs of insects, B697.
- Microsomal membranes; binding of lipophilic drugs to liver microsomal membranes as differentiated from specific binding to cytochrome P450, B727.
- Microsomes, hepatic, v. Pesticides.
- Microvibrations of the body; the microvibration of the body (MV) a possible index for emotional tension, B707.
- Microwave radiation, v. Testes.
- Milk; the site of triglyceride biosynthesis in mice, B1445.
- Mineralogical studies, v. Chemical treatments.
- Minor alkaloid, v. Desacetoxyvinblastine.
- Mitochondria; aggregations of dense granules in mitochondria of active pulmonary lymphatic endothelial cells, B839.
- , energy linked ion accumulation in mitochondria from alloxan diabetic rats, B1412.
- , isolation of mitochondria from *Sarcophaga ruficornis* larvae rich in phenolics, B885.
- , v. Antibiotics.
- , v. Muscle, skeletal.
- Mitochondria, liver; energy dissipation by proton recycling and the efficiency of oxidative phosphorylation in rat liver mitochondria, B724.
- Mitochondrial deshydrogenase, v. Methyl mercury.
- Mitochondrial morphological changes in mucosal epithelial cells, B35.
- Mitogenic responses of thymus cell subpopulations, B376.
- Mitomycin C; a comparison of the effects of mitomycin C on the bristle organ formation in wild-type and sv<sup>de</sup> strains of *Drosophila melanogaster*, B909.
- Mitosis; seasonal variations in mitosis in the frog: a field study, B939.
- Mitostatikazufuhr, v. Leukozytenkultur.
- Mitotic activity; effects of low SO<sub>2</sub> concentrations of the mitotic activity and on the cell cycle of duckweed (*Lemna minor* L.), B795.
- , seasonal mitotic activity and wound healing in a teleost (*Opsanus tau*) ocular lens, B1026.
- Mitotic activity of endopolyploid root cells in *Allium cepa*, B1143.
- Molecular vibration, v. Odor.
- Molecular weight; estimation of molecular weight of acid mucopolysaccharides by thin-layer electrophoresis on sephadex-cellulose, B389.
- Molecular weight estimation of two carboxylic ester hydrolase of *Escherichia coli*, B541.
- Momordica grosvenori*, v. Sweetener.
- Monkeys, v. Neurons.
- Monoamine levels; variations of monoamine levels in 18 rat brain regions in relation to the oestrus cycle, B722.
- Monoamine oxidase, v. Phenylethylamine.
- Monoamine oxidase activity; chlorodimeform and its effect on monoamine oxidase activity in the cattle tick *Boophilus microplus*, B1015.
- , relationships between age of submission to environmental stress and monoamine oxidase activity in rats, B192.
- , v. Hypophysectomy.
- Monoamine oxidase activity in *Helix pomatia*, B775.
- Monoamine oxidase activity of the hypothalamus and pituitary, alterations after pinealectomy, changes in photoperiod or additions of melatonin in vitro, B891.
- Monoamine oxidase inhibitors, v. Brain.
- Monoamine oxidase, testicular; seasonal variations in testicular monoamine oxidase in the house sparrow (*Passer domesticus*) and Uinta ground squirrels (*Spermophilus armatus*), B273.
- Monoheiaminals; 6- and 6'-hydroxyneothioinupharidine. Monoheiaminals from *Nuphar luteum* and their possible role in thiaspirane nuphar alkaloid biogenesis, B15.
- Monolayer cultures, v. Circadian rhythm.
- Monolayers, v. Photo contraction.
- MS-222; effect of ethyl *m*-aminobenzoate (MS-222) on ampullae of lorenzini and lateralline organs, B958.
- Moth mating periodicity: Temperature regulates the circadian gate, B46.
- Motor nerves, v. Neurotubules.

- Moulting hormone in *Lucusta migratoria*: rate of ecdysone 20-hydroxylation and excretion during the last larval instar, B247.
- Mouse, v. Chromosomes.
- Mucopolysaccharides, v. Molecular weight.
- Mucosa, v. Lumenal cell.
- Muscle; tendon shortening in striated muscle, B1053.
- ; X-Ray microanalysis of mast cells in rat's muscle, B1339.
- ; v. Alcohol ingestion.
- ; v. Collagen.
- Muscle cells; quantitative morphological investigations on smooth muscle cells in vascular surgical specimens and their clinical importance, B1352.
- Muscle contraction; mechanics of vascular smooth muscle contraction, A1377.
- Muscle fibres; birefringence measurements during activity of isolated single muscle fibres of the frog, B713.
- ; hypertrophy and atrophy of mammalian extraocular muscle fibres following denervation, B1186.
- ; relationship between size of muscle fibres and body dimensions in a number of teleosts, B1279.
- Muscle preparation; comparative study of the electrical and mechanical behaviour of an intact semi-intact and isolated gastropod (*Helix pomatia*) smooth muscle preparation, B1167.
- Muscle respiratory receptors, v. Respiratory receptors.
- Muscle, smooth; the effect of sodium nitroprusside (SNP) on vascular smooth muscle, B729.
- Muscle, skeletal; effect of the  $\text{CO}_2/\text{HCO}_3$  system on the membrane potential of frog skeletal muscle, B711.
- ; studies on the differentiation of red and white skeletal muscle in the developing rabbit, B723.
- ; the process of survival of denervated and freely autotransplanted skeletal muscle, B1328.
- ; unusual mitochondria in human skeletal muscle, B1207.
- ; v.  $\text{Ca}^{45}$  efflux.
- Muscle tissue, v. Nucleic acids.
- Muscles; a comparison between the free grafting of sliced and intact muscles in the rat, B848.
- Muscles, aging, v. Collagen.
- Mutagenesis; site-directed mutagenesis: effect of an extracistronic mutation in phage Q $\beta$  RNA, B746.
- Mutagenic interaction, v. Nitrite.
- Mutants, v. *Bacillus thuringiensis*.
- Mutation; experimental studies of the expression of a lethal recessive mutation in *Pleurodeles wallii* embryo, B1461.
- Mycobacterium bovis*, v. MC-29 Hepatoma.
- Mycobacterium phlei*, v. Phospholipids.
- Mycobacterium tuberculosis*, v. MC-29 Hepatoma.
- Mycoplasma; a rapid and simple method for the detection of mycoplasma and other intracellular contaminants, B1111.
- Myelin; purified myelin fractions: limitations in the study of pathological material, B712.
- Myeloblastosis; studies on in vitro processing of avian myeloblastosis virus precursor-polypeptide, B735.
- Myoinositol; highly elevated content of free myo-inositol in the cerebrospinal fluid of neonates, B1397.
- Myobacterial adjuvant and its carrier, B983.
- Myoplasma; sensitivity to U.V. treatment and nuclear size of mycoplasma-like organism infected *Humicola* sp., B1155.
- Myoblasts, v. Myosin.
- Myocarditis; depletion of heart norepinephrine in experimental acute myocarditis caused by *Trypanosoma cruzi*, B1202.
- Myocardium; effect of diprydamole on the glycogen metabolism in the normal and ischemic canine myocardium, B1198.
- ; v. Myosin.
- Myonuclei; calcium in myonuclei: electron microprobe X-ray analysis, B154.
- Myosin; immunofluorescence studies on the appearance of myosin and actin during in vitro differentiation of amphibian myoplasts, B488.
- ; relationship between Ca-ATPase activity and subunits of myosin in the myocardium of rats conditioned by swimming, B941.
- Myotis lucifugus*, v. Olfaction.
- Myxovirus sialidase, v. Sialidase.
- N-Nitrosomethylurea, v. Pancreatic islets.
- NaCl administration; dopamine  $\beta$ -hydroxylase and tyrosine hydroxylase activities in spontaneously hypertensive rats after NaCl administration, B767.
- $\text{Na}^+$  transport; a comparative study of the effects of norepinephrine and vasopressin on Na transport and  $\text{O}_2$  consumption in frog skin, B706.
- ;  $\text{La}^{3+}$ -stimulated Na transport in frog skin: independence from cAMP, B712.
- Natriuresis, v. Hypophysectomy.
- Natrix natrix*, v. Speciation incipient.
- Neoechinulin D, a new isoprenylated dehydrotryptophyl metabolite from *Aspergillus amstelodami*, B1249.
- Neomycin, v. Pigmentation.
- Neoplastic cells, v. Diapedesis.
- Nephron cells, v. Membrane structures.
- Nerve cell differentiation, v. Brain.
- Nerve cells; simplifications to substrate preparation for the cultivation of dissociated nerve cells B251.
- Nerve fibres; an autoradiographic method for the demonstration of vagal afferent nerve fibres in the lower respiratory tract of the chicken (*Gallus gallus domesticus*), B620.
- Nerve fibres; supra-ependymal serotonergic nerve fibres in rat brain: selective demonstration distribution and origin, B745.
- Nerve growth factor; comparison between the retrograde axonal transport of nerve growth (NGF) and tetanus toxin in rats, B748.
- Nerve terminals, v. Glycogen.
- Nerves; are there somatostatin-containing nerves in the rat gut, immunohistochemical evidence for a new type of peripheral nerves, B852.
- Nerves, autonomic; stimulation of autonomic nerves to the urinary bladder of the rat, B814.
- Nervous system; gastrointestinal hormones and neural interaction within the central nervous system, B658.
- ; presence of neurosecretory cells in the vegetative nervous system of *Dendrobaena attheca* Cernosvito, B430.
- Nervous system cells; ( $\text{Na}^+ + \text{K}^+$ )-activated ATPase and  $\text{K}^+$ -activated *p*-nitrophenyl-phosphatase activities of the nervous system cells in tissue culture, B807.
- Nervous system depressant-antidepressant; a central nervous system depressant-antidepressant, B960.
- Nervous tissue; hydrostatic pressure and inert gas pressure effects on isolated nervous tissue, B714.
- Neryl formate, alarm pheromone of the cheese mite, *Thyrophagus putrescentiae*, B1115.
- Neural induction; primary neural induction as studied by scanning electron microscopy, B1449.
- Neuraminidases; über die Hemmung bakterieller Neuraminidasen durch verschiedene Anionen, B515.
- Neuroleptic agent, v. Octoclotheptin.
- Neuromuscular junction, v. End-plate potentials.
- Neuronal activity rhythmic; rhythmic neuronal activity in tissue culture, B308.
- Neurons; recording of electrical activity from microscopically identified neurons of the mammals brain, B309.
- ; motion-modulated vestibular neurons, central versus peripheral effects of cholinergic blocking agents, B575.
- ; tuberal DA neurons and tanyocytes: response to electrical stimulation and nicotine, B742.
- ; zoom neurons in visual cortex: receptive field enlargements with near fixation in monkeys, B323.
- Neurophysin; water deprivation in rats: elevated plasma neurophysin levels, B603.
- Neurosecretory cells, v. Nervous system.
- Neurosecretory cells in the hypocerebral ganglion of *Gryllus bimaculatus* de Geer, B311.
- Neurotransmitters, v. Axons.
- Neurotubules: Different densities in peripheral motor and sensory nerve fibres, B318.
- Newcastle disease; the activity of newcastle disease virus envelope proteins after treatment with detergents, B1397.
- Nicotine; intrahypothalamic nicotine, induced eating and drinking and plasma glucose, B713.
- ; plasma glucose after subcutaneous injection of nicotine in rats, B727.
- Nicotine and placental iron transport, B486.
- Nigella damascena*, v. Rejoining processes.
- Nigella sativa*, v. Suspension culture.
- Nitrate fertilizers, v. Cancer death rates gastric.
- Nitrenium ion; destruction of triplet nitrenium ion by ascorbic acid, B470.
- Nitrite; in vivo mutagenic interaction of nitrite and ethylene-thiorea, B214.
- Nitrogen fixation; influence of pH and concentration of phos-



- phate ions on growth and nitrogen fixation in a blue-green alga *Cylindrospermum majus*, B182.
- Nitrogenous excretory products, v. *Manduca sexta*.
- Nitroglycerin; glycogen metabolism and the effect of nitroglycerin on the glycogen metabolism in the normal and ischemic canine myocardium, B477.
- p-Nitrophenyl-phosphatase activities, v. Nervous system cells.
- Nitrosamines, v. Cancer death rates gastric.
- Nonapeptide; synthesis and activity of nonapeptide fragments of soybean Bowman-Birk inhibitor, B410.
- 19-Nor-stanol; metabolism in porifera-V. Biosynthesis of 19-nor-stanol. Conversion of cholesterol into 19-nor-cholestanols by the sponge *Axinella polypoides*, B758.
- Noradrenaline; cerebral uptake of noradrenaline in vitro; occurrence of different uptake systems and effect of partial external sodium substitution, B632.
- , v. Brainstem.
- , v. Ischaemia.
- , v. Temperature.
- , v. Vascular-sensitivity.
- Noradrenaline synthesis, v. Heart.
- Norepinephrine, v. Brain.
- , v. Hypophysectomy.
- , v. Myocarditis.
- , v. Prostaglandin.
- , v. Sexual hormones.
- Norepinephrine-metal complexation and binding to membranes, B718.
- Norethynodrel; metabolism of norethynodrel in thrombophlebitic thromboembolic subjects, B416.
- <sup>3</sup>H-Nortriptyline uptake and tissue-binding in vitro and its effect on <sup>3</sup>H-noradrenaline uptake, B667.
- Nuclear bodies, v. Hepatitis.
- Nuclear envelope; vesiculation of the nuclear envelope of the liver and kidney of the mouse, B483.
- Nuclear material; vesicles carrying nuclear material in mature *Cyprinus carpio* erythrocytes, B531.
- Nuclear membranes, v. Aniline hydroxylases.
- Nuclear proteins; synthesis of nuclear proteins in ram spermatides, B401.
- Nucleic acid; an electron microscopic method for studying complexes of single stranded nucleic acid with proteins, B749.
- Nucleic acids content in muscular tissue of the rainbow trout (*salmo gairdnerii* Richardson) variations related to gonad maturation, B283.
- 5-Nucleotidase, v. Bull seminal plasma.
- Nucleotide monophosphate levels, v. Uterine contractions.
- Nucleus intermediolateral, v. Glomeruli, synaptic.
- Nuphar alkaloid biogenesis; 6- and 6'-hydroxynoothiobinupharidine. Monohemiaminals from *Nuphar luteum* and their possible role in thiaspirane nuphar alkaloid biogenesis, B15.
- Object distance; the effect of object distance on pattern preferences in the walking fly *Drosophila melanogaster*, B641.
- Octoclotheptin; chirality of (+)-octoclotheptin, a stereospecific neuroleptic agent, B1389.
- Octopamine in the central nervous system of an annelid, *Lumbricus terrestris*, B1006.
- Odor and molecular vibration: response to nitrobenzene-d5 of honey bees (*Apis mellifera* L.) conditioned with nitrobenzene, B530.
- Oecologia humana, B263, 702, 869.
- Oenothera, v. Membrane potential oscillations.
- Oestrus; the rat's sleep in oestrus, B712.
- Olfaction in *Artibeus jamaicensis* and *Myotis lucifugus* in the context of vision and echolocation, B856.
- Olfaktorische Reize; rhythmische Änderungen der Reaktion auf verschiedene olfaktorische Reize beim Krallenfrosch *Xenopus laevis*, B449.
- Olive oil, v. Gastric irrigation.
- On-center ganglion cell, v. Retina.
- Oncorhynchus nerka*, v. Membrane structures.
- Ontogenesis, v. *Medicago scutellata*.
- Oocyte; ultrastructure of distant paired homologues in oocyte of *Tisbe holothuriae*, B225.
- Oocyte maturation in vitro, contribution of the oviduct to total maturation *Xenopus laevis*, B1275.
- Oophorectomy, v. Sexual hormones.
- Oosetae, v. Glair glands.
- Ophioxidase; a factor which counteracts the stabilizing activity of acetate ion ophioxidase at alkaline pH, B150.
- Optic tectum; distribution of glutamate decarboxylase and choline acetyltransferase in the pigeon optic tectum, B740.
- Optische Filtration von Elektronenmikrographien beschatteter biologischer Objekte, B750.
- Orchestia gammarella*, v. Protein synthesis.
- Organophosphate-detoxifying enzymes in *E. coli*. Gelfiltration and isoelectric focusing of DFPase paraoxonase and unspecific phosphohydrolases, B157.
- Organogenesis, v. Vitamin B<sub>6</sub>.
- Ornithine, v. Decarboxylases.
- L'Ornithine; évolution et contrôle de l'activité de la carbamyl phosphate synthétase et de l'ornithine transcarbamylase du foie foetal de rat au cours du développement, B125.
- Ornithogalum*, v. Giemsa banding.
- Orthetrum chrysus*, v. Electrical stimulation.
- Orthophosphate uptake; monovalent and divalent orthophosphate uptake in desheathed rabbit vagus nerve, B709.
- Oscarella lobularis*, v. Pyrrole-2-aldehyde.
- Osmolarity; development of osmolarity in blood plasma and cerebrospinal fluid of chick embryos, B1170.
- Osmotic responses, v. Smooth muscle cells.
- Osteoblasts; acid phosphatase in golgi vesicles of osteoblasts, B223.
- Ouabain, v. Diuresis.
- Ovarian cyst fluid specific antigens, B241.
- Ovary; radioisotopic studies of human chorionic gonadotrophin in the mouse ovary, B1242.
- , v. Regenerations.
- Oviducts, v. Lumenal cell.
- Ovulation and the role of the ovarian surface epithelium, B605.
- Ovulation in an echinoderm (*Comanthus japonica*), B1078.
- Ovulation number; effect of removing one ovary and a half on ovulation number in cycling rats, B243.
- Ovules; occurrence of extra ovarian ovules in sunflower plants (*Helianthus annuus* L.) treated with chlorfloreneol, B1278.
- Oxidative phosphorylation, v. Antibiotics.
- Oxime therapy; problems in oxime therapy, B730.
- Oxindole; the oxindole alkaloids of *Vinga elegantissima*, B876.
- Oxitocin; modification of the contractile responses of rabbit mammary strips to oxytocin by prostaglandin E, B1199.
- 5-Oxotricitosidine, v. Adina alkaloids.
- Oxotremorine, v. Acetylcholine.
- Oxygen uptake, v. Uterus.
- Oxytalan; light- and electron-microscopic observations on the presence of preelastic (Oxytalan) fibres around the mature cartilage in the external ear of the rat, B979.
- Oxytocin; interactions of oxytocin, catecholamines calcitonin and xanthenes in frog skin, B710.
- <sup>32</sup>Pi; the effect of luteinizing hormone on chicken testis and pineal gland uptake <sup>32</sup>Pi, B1362.
- Pacemaker potentials; ureteral pacemaker potentials recorded with the sucrose gap technique, B931.
- Pair contact; effect of territorial conditions on the maintenance of pair contact in duetting birds, B648.
- Pancreatic islets; specific uptake of labelled N-nitrosomethylurea in the pancreatic islets of chinese hamsters, B1061.
- Pandalus borealis*, v. Sterols.
- Paneth cells, v. Glucagon.
- , v. Trasyolol.
- Panorpa communis* L. und *Panorpa vulgaris* Imhoff und Labram, zwei Arten, B428.
- Panorpa vulgaris*, v. *Panorpa communis*.
- Paracrystallization, v. Actomyosin.
- Paralysis; artificial lung ventilation during diaphragmatic paralysis, B314.
- Paraoxonase, v. Organophosphate-detoxifying enzymes.
- Pars intermedia, v. Corticotrophs.
- Parsonsia; pyrrolizidine alkaloids in *Parsonsia* species (family apocynaceae) which attract danaid butterflies, B393.
- Parthenin, a growth inhibitor behaviour in different organisms, B1164.
- Parthenogenesis, v. *Asplanchna sieboldi*.
- Passer domesticus*, v. Monoamine oxidase testicular.
- Pattern preferences, v. Object distance.
- Pb; role of bile in intestinal absorption of <sup>203</sup>Pb in rats, B1320.
- Pemoline; antagonistic effects of pemoline to colchicine and caffeine, B1200.
- Penicillin, v. Brain.
- Penicillin V-acylase; properties of the purified penicillin V-acylase of *Erwinia avoideae*, B140.
- Penicillium janthinellum*, v. Kininase.

- Penicillium lilacinum*, v. Cadmium.
- Pentagastrin; does pentagastrin suppress secretion induced pepsin secretion in Heidenhain pouch dogs, B821.
- Pentobarbital; increased sensitivity to pentobarbital in rats fed a diet lacking flavonoids, B1308.
- , v. Insulin.
- Pepsin, v. Pentagastrin.
- Pepsin secretion; excitation of acid and pepsin secretion by cholecystokinin-pancreozymin in Pavlov and Heidenhain pouches of the rat, B823.
- Pepstatin; inhibition of the local hemorrhagic Schwartzman reaction by an acid proteinase inhibitor pepstatin, B209.
- Peptide; the synthesis of a peptide having the structure attributed to a sound habituating material, B754.
- Peptide analysis; comparative peptide analysis of structural proteins from simian virus 40 and some temperature sensitive mutants, B738.
- Peptides, v. Uterus.
- Peptidsynthese; ein neues Verfahren zur Peptidsynthese: die alternierende Fest-Flüssigphasen-Methode, B131.
- Perchlorate reactions, v. Collagen.
- Peripheral nerve, v. Rifampicin.
- Periplaneta americana*, v. Corpus allatum.
- Peromyscus truei*, v. Genetic control.
- Peroxidase; ultrastructural cytochemistry of peroxidase and acid phosphatase in mice maturing eosinophils, B1031.
- Peroxidase technique, v. Hypothalamus.
- Peroxidase uptake through the tegument of the cestode *Taenia hydatigena*, B1036.
- Peroxisomes; electron microscopic investigation on peroxisomes in the epithelia of mice gall-bladder, B1030.
- Pest populations, v. Translocations.
- Pesticides; the effect of pesticides on hydroxylation of testosterone in hepatic microsomes of rabbits, B1193.
- Phage T4; determination of the fine structure of a morphological variant of *E. coli* phage T4 which produces giants, B733.
- Phaseolus mungo*, v. IAA oxidase system.
- Phenylalanine, v. Gallic acid.
- Phenylalanine ammonia lyase, v. Phenylalanine transaminase.
- Phenylalanine transaminase; distribution of phenylalanine transaminase and phenylalanine ammonia lyase activities in etiolated and light irradiated radish seedlings (*Raphanus sativus*), B1119.
- n-(acylalanyl)-Phenylalanyl-prolin-lactams; evidence for a base catalyzed interconversion of azacyclools derived from N-(acylalanyl)-phenylalanyl-prolin-lactams, B17.
- Phenylethylamine; the metabolism of phenylethylamine and O-methylated derivatives by monoamine oxidase, B335.
- Phenytol metabolism, v. Ethanol-intake.
- Pheromones, v. *Spodoptera exempta*.
- Phlorizin binding to bilayer vesicles of phospholipid-cholesterol, B85.
- Phodopus sungorus*, v. Pinealectomy.
- Phomopsis viticola*, v. Sulfur.
- Phoronopsis viridis*; 2,6-dibromophenol and 2,4,6-tribromophenols antiseptic secondary metabolisms of *Phoronopsis viridis*, B265.
- Phosphates; effect of electrical activity on the energy-rich phosphates in torpedo, B708.
- Phosphodiesterase; effect of some phosphodiesterase inhibitors on two different preparations of adenosine 3,5-monophosphate phosphodiesterase, B883.
- Phosphoglucomutase; release of phosphoglucomutase from *E. coli* by osmotic shock or spheroplast formation, B741.
- Phosphohydrolases, v. Organophosphate-detoxifying enzymes.
- Phospholipases, v. Giant axon.
- Phospholipids, v. Dopamine.
- , v.  $Mg^{2+}$ .
- , v. Phlorizin.
- , v. Piperazine.
- Phospholipids, microsomal, v. Methylating reactions.
- Phospholipids of *Mycobacterium phlei*, B776.
- Phosphorylation; inhibition of phosphorylation and incorporation of thymidine in duckweed (*Lemna minor* L.) by sulfur dioxide and sulfite, B511.
- , v. Liver histones.
- Photo contraction of unsaturated monolayers at the air/liquid interface, B34.
- Photoreceptor cells, v. Synaptic vesicles.
- C-Phycocyanin; how homologous are the  $\alpha$  and  $\beta$  subunits of C-phycocyanin, B23.
- Phytohemagglutinin, v. Lymphocyte, human.
- Phytophthora palmivora*, v. Zoospores.
- Phytotoxin, v. Citrinin.
- Pichia pastoris*, v. Microbodies.
- Pigmentation; the influence of pigmentation of rats and guinea-pigs on the ototoxicity of kanamycin and neomycin, B1323.
- Pigmentation pattern, v. Area striata.
- Pimozide; effect of a specific dopaminergic blocking agent, pimozide on hypothalamic corticotropin releasing-factor activity in rats, clinical correlates, B249.
- Pineal body, neuronal recording, B321.
- Pineal gland; mammalian pineal gland: 7-day rhythmic activity, B458.
- , scanning electron microscope observations of the canaliculi in the rat pineal gland, B1072.
- , ultrastructural evidence of a secretory process in the rat pineal gland, B969.
- , v. Castration.
- Pineal serotonin N acetyltransferase, v. Isoprotenerol.
- Pinealectomy inhibits stimulation of testicular development by long photoperiods in a hamster (*Phodopus sungorus*), B122.
- Piperanceae alkaloids, part II structure and synthesis of cyclo-stachnine A, a novel alkaloid from *Piper trichostachyon* C.Dc., B880.
- Piperazine; effect of piperazine on the level of phospholipids and on the activities of certain enzymes of phospholipid metabolism in human *Ascaris lumbricoides*, B1261.
- Piperazine hydrochloride; a new central direct dopaminergic stimulant: 1 (coumaran-5-yl methyl)-4-(2 thiazolyl) piperazine hydrochloride, B1204.
- Piribedil, v. Dopamine.
- Pituitary; intercellular junctions between pituitary cells a freeze fracture study, B737.
- Pituitary; ultrastructural changes in the neural lobe of the rat pituitary induced by reserpine treatment, B1205.
- , v. Monoamine oxidase.
- Pituitary gland, v. Brain.
- Placenta humain; purification partielle d'une substance 'ACTH like extraite du placenta humain, B717.
- Placental impermeability, v. ACTH maternal.
- Placental transfer, v. Methoxyflurane anaesthesia.
- Plasma viscosity, v. Viscosimeter.
- Plasmid; physical evidence of a plasmid in *Rhizobium japonicum*, B532.
- Platelet aggregation; ADP-induced platelet aggregation in vivo after exclusion of different circulatory districts, B1224.
- , v. Ristocetin.
- Plebeioeryllus guttiventris*, v. Egg production.
- Pleurodeles wallii*, v. Mutation.
- $PO_2$ ; local  $PO_2$  and  $QO_2$  in rat superior cervical ganglia, at rest and in activity, B709.
- Podocarpus gracilior*, v. Podolide.
- Podolide, a new antileukemic norditerpene dilactone from *Podocarpus gracilior*, B1.
- Poliovirus; irreversible inactivation by 2-amino-4,6-dichloropyridine of certain structural proteins of poliovirus, B797.
- Polistes annularis*, v. Hormone juvenile.
- Pollinal wall; surface features and histochemistry of the pollinal wall of *Calotropis gigantea*, B915.
- Pollution; man-made chemicals and our milieu interieur, a preliminary report from the special commission on internal pollution, B869.
- Poly (A) synthesis in T2L-infected *E. coli*: a combination of poly-nucleotide phosphorylase and ATPase, B750.
- Poly(ADP-rib), v. DNA.
- Polycyclic hydrocarbons; the effect of polycyclic hydrocarbons on the synthesis of DNA in lymphoid organs bone marrow and regenerating rat liver, B358.
- Polymerase, v. DNA.
- Polypeptides, v. Viral resistance.
- Polyoma virus; translation in vitro of polyoma virus specific (16 and 19 S) m-RNA, B740.
- Porphyrin; the effect of kryptopyrrole on the porphyrin auxotrophic strains of *Bacillus subtilis*, B185.
- Portal blood flow; autonomic control of renal portal blood flow in the domestic fowl, B1177.
- Potassium; effect of temperature and concentration on the anomalous potassium uptake of thermophilic plants, B75.

- Potato protease inhibitor, v. Cathepsin.
- Praemia, B751, 1112, 1376.
- Precoccinellin; identification of precoccinellin in the ladybird beetle *Coleomegilla maculata*, B145.
- Predatory efficiency; effect of water temperature on the predatory efficiency of *Gambusia affinis*, B801.
- Pregnancy; synthesis of a pregnancy-associated  $\alpha$ -macroglobulin by human leucocytes, B371.
- Pregnant mice; histological changes in the intestinal tract of pregnant mice infected with coxsackievirus, B327.
- Pressor effect; enhancement of the pressor effect of Val angiotensin II amide (at II) by propranolol in urethane anesthetized rats, B731.
- Presynaptic nerve endings, v. Mercury.
- Primozide; effect of primozide, a dopaminergic blocking agent, on hypothalamic luteinizing hormone releasing hormone activity in hypophysectomized rats, B613.
- Progesterone; effect of progesterone on human corticosteroid 21-hydroxylation, B1366.
- , v. Insulin.
- Progressus, studiorum, B615, 1105.
- Prolactin; effects of ether anesthesia on plasma prolactin sampling, B688.
- Prostaglandin; effect of prostaglandin E<sub>1</sub> (PGE) on gluconeogenesis and esterification in perfused liver of fasted rats, B721.
- , evidence against prostaglandin E having a physiological role in acetylcholine liberation from Auerbach's plexus of guinea-pig ileum, B565.
- , inhibitors of prostaglandin catabolism I. differential sensitivity of 9-PGDH 13-PGR and 15-PGDH to low concentrations of indomethacin, B143.
- , v. Chloresis.
- Prostaglandin E, v. Oxytocin.
- Prostaglandin feedback mechanism limits vasoconstrictor action of norepinephrine in perfused rabbit ear, B89.
- Prostaglandin synthetase, v. Psychotropic drugs.
- Prostaglandins; renal effects of the prostaglandins A and E in hydrated and hypotensive dogs, B65.
- Protein; labelling of TCA-soluble fraction and protein of the rat visual cortex after learning a pattern discrimination task, B1042.
- Protein kinase activity, v. Liver.
- Protein synthesis; molting and vitellogenesis in *Orchestia gammarella* Pallas, study of the female-specific protein synthesis after ecdysterone administration, B865.
- , time-dependence of estradiol effects on protein synthesis in the rat neurohypophysis, B994.
- , v. Guanosine 3,5-monophosphate.
- Proteins; biochemical polymorphism of Japanese quail (*Coturnix coturnix japonica*) comparison of functionally different proteins, B782.
- , high resolution NMR studies of the molecular dynamics of proteins in solution, B726.
- , v. <sup>35</sup>S.
- Proteoglycan, v. Fibrillation.
- Proteoglycans; sulphatide Proteoglycans in normalen und in transformierten Zellen, B749.
- Proteolysis; an in vitro demonstration of proteolysis by macrophages and its increase with coumarin, B271.
- Proteolytic enzymes, v. Malarial parasites.
- Protoplasts; increased fusion frequency of *Aspergillus nidulans* protoplasts, B50.
- , v. Fusion.
- Protozoa, v. Insulin.
- Pseudomonas savastanoi*, v. Cytokine-like activity.
- Pseudorabies virus; the modification of neuronal activity after infection with pseudorabies virus, B708.
- Psychotropic drugs; inhibition of prostaglandin synthetase by psychotropic drugs, B330.
- Pterins, v. Cytotoxicity.
- Pulmonary changes, v. Alcohol.
- Pulmonary lymphatic endothelial cells, v. Mitochondria.
- Purine biosynthesis, v. Leukocytes.
- Purkinje cells; cerebellar purkinje cells discharge rate after diphenylhydantoin diazepam, B731.
- Puromycin, v. Keratoacanthoma.
- Pyridine nucleotides; microspectrofluorometry of pyridine nucleotides in chick embryo cultured in vitro, B712.
- Pyridoxalacetic acid, v. Vitamin B<sub>6</sub>.
- Pyridoxine, v. Vitamin B<sub>6</sub>.
- Pyridoxyl-L-phenylalanine acetic acid, v. Vitamin B<sub>6</sub>.
- Pyrimethamine, v. Teratogenic role.
- Pyrogallol; inhibition of liver aldehyde dehydrogenase by pyrogallol and related compounds, B414.
- Pyrrole-2-aldehyde; long alkyl chains-3-substituted pyrrole-2-aldehyde (-2-carboxylic acid and methyl ester) from the marine sponge *Oscarella lobularis*, B1387.
- Pyrrolizidine alkaloid, v. Isocromadurine.
- Pyruvate carboxylase; dissimilar effects of biotin-deficiency on pyruvate carboxylase and acetyl CoA carboxylase, B722.
- Q<sub>0</sub>, v. P<sub>0</sub>.
- Q: replicase; the binding sites of Q $\beta$  replicase on Q $\beta$  RNA, B743.
- Quassinoid, v. Brucein A.
- Quimbeline; the structure of quimbeline, a new bisindole alkaloid from *Voacanga chlotiana*, B139.
- R-factor, v. Chlorpromazine.
- Rabbit spermatozoa, v. Uterus.
- Radiation resistance; induced radiation resistance in cell cultures of chinese hamster cells, induction and manner of resistance, B844.
- Radio protection, v. Chatecholamines.
- Radiomunoassay; a technical improvement in the radioimmunoassay of cyclic-AMP, B1375.
- , v. Secretin.
- Radioprotection; reticuloendothelial system blockade as an effective method of radioprotection, B112.
- Rana cyanophlyctis*, v. Testis.
- Raphanus sativus*, v. Phenylalanine transaminase.
- Rat brain; regional distribution of adenine nucleotides glycogen glucose and lactate in the adult rat brain, B404.
- Rat myocardium, v. Calcium current.
- Rats, v. Ristocetin.
- Rauscher Virusinfektion, v. Colony-stimulating activity.
- $\gamma$ -Rays; effect of  $\gamma$ -rays on the developing embryos of *Calotes versicolor*, B1213.
- Receptors; colloidal gold granules as markers for cell surface receptors in the scanning electron microscope, B1147.
- Red blood cells; mechanisms of destruction of human rhesus sensitized red blood cells, B1361.
- , v. Immunofluorescence.
- Red cell membranes; relations between Ca binding and cation movements in human red cell membranes, B713.
- Red cells, v. A 23187.
- , v. ATPase.
- Réduction; influence de la nature du milieu de croissance sur la réduction des stéroïdes par les actinomycétales, B438.
- Reduction of nitro compounds, v. Arylhydroxylamines.
- Reflex-Bluten bei Lampyriden; Nachweis von Reflex-Bluten bei Lampyriden (Coleoptera) mit Hilfe der «Tracer»-Methode, B450.
- Regenerations; studies on the physiology of hyacinth bulbs VII. Root and bulblet-like regenerations from the ovary wall of *Hyacinthus orientalis*, B302.
- Rejoining processes; fast rejoining processes in *Nigella damascena* chromosomes after fractionated exposures to accelerated electrons, B163.
- Relative risk; extensions of the relative risk concept, A1.
- Renal blood flow changes during aversive conditioning in the dog, B71.
- Renal disease, v. Lymphocytes.
- Renal excretion, v. Furosemide.
- Renin; inhibition of isoprenaline-induced increase in plasma renin concentration by vasoconstrictors, B1071.
- Renin secretion; in vitro studies of renin secretion by rats kidney slices, B707.
- Repair synthesis, v. DNA.
- Q $\beta$  Replicase reactions; sequence determination of a 6 sRNA (WSI) arising in non-templated Q $\beta$  replicase reactions, B747.
- Reproduction; environmental factors control the periodical reproduction of tropical electric fish, B1159.
- Reserpine treatment, v. Pituitary.
- Resin column, v. Homovanillic acid.
- Respiration; inhibition of respiration and of respiratory development by different doses of chloramphenicol in frog embryos, B1341.
- , v. Inhibition.
- Respiratory inhibition, v. Blastomeres.
- Respiratory receptors; muscular respiratory receptors in self-regulation of normal breathing in man, B1431.
- Respiratory tract, v. Nerve fibres.



- Reticuloendothelial system blockade, v. Radioprotection.
- Retina; peripheral inhibition in sustained and transient on-center ganglion cells in cat retina, B305.
- , v. ATPase.
- , v. Temperature.
- Retinal development, v. Bipolar cells.
- Retinal pattern; morphological duality of the retinal pattern in flies, B921.
- Retraction; development of longitudinal retraction of carotid arteries in neonatal dogs, B1295.
- Rhizobium japonicum*, v. Plasmid.
- Ribosomal genes; structure and replication of ribosomal genes in *Physarum*, B749.
- Ribulose-1,5-diphosphate carboxylase, v. Amino acid sequence.
- Rifampicin; penetration of  $C^{14}$  labelled rifampicin into primate peripheral nerve, B1068.
- Rifampicin RNA polymerase complex; the rifampicin RNA polymerase complex influence of substances which interact with the enzyme, B739.
- Ring chromosomes, v. Leukaemia.
- Ripening; biological activity of fractions from embryo extracts of Durum wheat at different phases of ripening, B1161.
- Ristocetin; defective ristocetin and bovine factor VIII-induced platelet aggregation in normal rats, B500.
- RLA rats; comparison of RHA and RLA rats in four different tests, B708.
- RNA; a method for distinction between RNA and DNA in aldehyde and osmiumtetroxidefixed electron microscopic autoradiographs, B1371.
- , binding of  $Q\beta$  coat protein to the replicase cistron initiation site of  $Q\beta$  RNA, B750.
- , differences in RNA content related to mating type in *Ascobolus immersus*, B638.
- , differences in RNA related to the intersterility of wild type strains of *Ascobolus immersus*, B920.
- , hybridization of mitochondrial and cytoplasmic ribosomal RNA with mitochondrial and nuclear DNA, B1151.
- , isolation of the genes coding for tRNA from *Xenopus laevis*, B735.
- , nucleotide sequences of  $Q\beta$  RNA a progress report, B735.
- , polyoma virus specific RNA in productively infected and transformed cells, B734.
- , site directed generation of nucleotide substitutions in the coat cistron ribosome binding site of  $Q\beta$  RNA, B749.
- , strand origin of polyoma virus specific giant nuclear RNA and 16S and 19S messenger RNA, B733.
- , synthesis and in vitro replication of an extracistronic mutant of  $Q\beta$  RNA, B737.
- RNAse alkaline; variation in the total content of alkaline RNAse in mouse lymphocytes from different organs, B634.
- $Q\beta$  RNA elongated with a 3 terminal oligo C tract, B743.
- r-RNA-gene, v. Liver cells.
- RNA polymerases; the purification and properties of the DNA dependent RNA polymerases of *P. polycephalum*, B748.
- mRNAs; characterization of polyoma m-RNAs, B746.
- RNA synthesis, v. DNA.
- Rod outer segment, v. Lipid distribution.
- Rodlet cells in *Calostomus commersonnii* (Teleostei pisces) secretory cell or parasite, B924.
- Rosettes, v. Immunity.
- Rotatoria, v. *Asplanchna sieboldi*.
- Rotenoids; preparation of synthetic rotenoids, B759.
- S, v. Autoimmune mice thymus.
- $^{35}S$ ; the uptake of  $^{35}S$  by hypothalamic and neurohypophyseal proteins following intraventricular injection of L-cysteine  $^{35}S$ -hydrochloride in rats dehydrated and reserpinized, B1443.
- Salamanders, v. Cell sizes.
- Saline infusion, v. Hypophysectomy.
- Salivary glands; glycogen concentration in isoproterenol stimulated salivary glands of mice, B1010.
- , intracellular recording of secretory potentials in a mixed salivary gland, B904.
- Salmo gairdnerii* Richardson, v. Adrenaline.
- Salmo salar*, v. Lactate dehydrogenase isozyme.
- Salmo trutta*, v. Lactate dehydrogenase isozyme.
- Salmonella typhimurium*, v. Daunomycin.
- , v. Infection.
- Sarcophaga ruficornis*, v. Mitochondria.
- Sarcomeres; difference in mechanical properties of adjacent sarcomeres in single striated muscle fibres on the horseshoe crab (*Tachypleus gigas*), B57.
- Sarcoplasmic calcium-binding proteins; cellular distribution of sarcoplasmic calcium-binding proteins by immunofluorescence, B716.
- Sarcoplasmic reticulum, v. Calcium.
- Sargassum tortile*; active components of *Sargassum tortile* affecting the settlement of swimming larvae of *Coryne Uchidai*, B433.
- Satellite regions, v. Chromosomes.
- Scanning electron microscopy; a simple method of preparing a cell suspension for scanning electron microscopy, B1244.
- Schistosoma mansoni*, v. Lung inflammation.
- Schizogony in *Eimeria tenella* (Sporozoa coccidia), B1041.
- Schizopyrenus ruselli*, v. Isatin-3-anils.
- Sciatic nerves, v. Axons.
- Scotophobin; reputed rat scotophobin prepared by a solid phase procedure shown invalid by comparison with a product derived from a classical synthesis on the basis of physical and biological properties, B285.
- Scyliorhinus canicula*, v. Ampullae of Lorenzini.
- Sea urchin embryos, v. Gangliosides.
- Sebaceous gland, v. Esterase activity.
- 3,5-Seco-4-nor-cardenolides; cardiotonic activities of 3,5-seco-4-nor cardenolides in *Rana nigromaculata*, B955.
- Secretin; quantification of secretin release by acid using immunocytochemistry and radioimmunoassay, B462.
- Secretory potentials, v. Salivary glands.
- Sediments, v. Chemical treatments.
- Seizures; age-dependent changes in (Na,K)-ATPase activity in brains of mice susceptible to seizures, B315.
- Selection at the alcoholdehydrogenase locus in *Drosophila melanogaster*, B418.
- Sensory nerve fibres, v. Neurotubules.
- Septate-like junctions between spermatogonia in human seminiferous epithelium, B105.
- Serotonin, v. Histamine.
- , v. Melatonin.
- Sérotonine; chloroquine et sérotonine plaquettaire; Mise en évidence d'une inhibition compétitive de la captation de sérotonine, B233.
- Serum; a simple fluorometric assay for ampicillin in serum, B503.
- Serum activity; factors influencing the serum activity in mice after intravenous and intraperitoneal injection of  $^{14}C$  cortic acid, B387.
- Serum lysozyme, v. Lysozyme.
- Serum protein; ultrastructural and physico-chemical properties of a polymeric macromolecular serum protein, B760.
- Serum protein pattern of mice during infection with single and repeated doses of *Ancylostoma caninum* larvae, B1038.
- Sesamia inferens*, v. Digestive enzymes.
- Sesquiterpene; zwei neue Sesquiterpene mit Isosativangerüst aus *Helminthosporium sativum*, B753.
- Settlement of swimming larvae, v. *Sargassum tortile*.
- Sex and calcium transport through the duodenal wall of rats, B198.
- Sex hormone receptors; appearance of sex hormone receptors in frog (*Rana esculenta*) tadpole skin during, B989.
- Sex hormones; effect of sex hormones on uric acid metabolism in rats, B1134.
- Sex pheromone; hydrolysis of sex pheromone by the antennae of *Trichoplusia ni*, B452.
- , the oak leaf roller (*Archips semiferanus* Walker) sex pheromone complex, field and laboratory evaluation of requisite behavioral stimuli, B629.
- Sexual behaviour; stimulation of sexual behaviour in rats by a benzodioxane derivative, B91.
- Sexual cycle, v. Corona cells.
- Sexual hormone; effects of oophorectomy and sexual hormones on norepinephrine and epinephrine urinary excretion, B1103.
- SH-groups, v. Synaptic vesicles.
- Sheep domesticated, v. Evolution caprine.
- Shikimic acid, v. Gallic acid.
- Shwartzman reaction, hemorrhagic, v. Pepstatin.
- Sialic acid; role of sialic acid in the maintenance of cell surface rigidity, B1075.
- Sialidase; characterization of myxovirus sialidase, B896.
- Sideritis arborescens*, v. Barbatol.
- Silybine; influence of various combinations of silybine, sily-

- dianine and silychristine on the embryonic growth of garden cress (*Lepidium sativum* L.), B1283.
- Silymarin; influence of silymarin on germination and embryonic growth of garden cress (*Lepidium sativum* L.), B281.
- Simulium venustum, v. Feeding artificial.
- Single striated muscle fibres, v. Sarcomeres.
- $\beta$ -Sitosterol; conversion of  $\beta$ -sitosterol to steroid hormones by rat testes in vitro, B763.
- Skin; correlation between mesenchymal composition and epidermal differentiation in chick embryonic skin, B586.
- Skin conductivity response, v. Benzodiazepines.
- Skin cooling; hemodynamic and ventilatory effects of skin-cooling in cattle, B1303.
- Skin isolated, v. Cl.
- Skin tumor; demonstration of gap junctions by Lanthanum in the vitamin A acid-treated skin tumor keratoacanthoma, B1346.
- Sleep; neurohumoral correlates of sleep: increase of proteins during rapid eye movement sleep, B551.
- , preoptic heating and respiratory rate during sleep, B713.
- , v. Arousal.
- Smooth muscle cells; effects of temperature on osmotic responses and on transmembrane efflux of urea and sodium in vascular smooth muscle cells, B60.
- SO<sub>2</sub>; inhibition of sulfate uptake by *Lemna minor* L. during aeration with sublethal concentrations of SO<sub>2</sub>, B1414.
- SO<sub>2</sub> concentrations, v. Mitotic activity.
- Sodium, v. Calcium ions.
- Sodium balance; bilateral resection of superficial rat kidney cortex: effect on sodium balance, B812.
- Sodium dodecyl, v. Chloramphenicol.
- Sodium efflux; increased erythrocytes sodium efflux in genetic hypertensive rats of the hebrew university strain, B660.
- Sodium transport; failure to demonstrate the presence of a sodium transport inhibiting factors in the serum of uremic patients, B655.
- Soil; concerning the extraction of enzymatically active organic matter from soil, B1513.
- Somatostatin, v. Nerves.
- Somite number, v. LSD.
- Sorbitol dehydrogenase in *Anas platyrhynchos* and *Zenaida auriculata auriculata* during development, B1405.
- Soulamea tomentosa*, v. Brucein A.
- Sound production; non-intentional sound production in a cichlid fish (*Haplochromis burtoni*, Günther), B299.
- Speciation incipient; biometric analysis of incipient speciation in the ringed snake *Natrix natrix*, B180.
- Sperm bundles; the sperm bundles of honeybee *Apis indica*, B684.
- Spermatids, v. Nuclear proteins.
- Spermatogenesis, v. Cyproheptadine.
- Spermatogonia, v. Septate-like junctions.
- Spermatozoa; radioactively labeled spermatozoa and the cytology of fertilization in mice, B741.
- Spermine; effect of spermine on adenyl cyclase activity of spermatozoa, B631.
- Spermophilus armatus*, v. Monoamine oxidase testicular.
- Spinal cord; further investigation into the effects of baclofen (Lioresal) on the isolated spinal cord, B1066.
- Spodoptera exempta*; sex pheromones of the armyworm moth, *Spodoptera exempta*, B22.
- Staining, v. Chromosomes.
- Starch; mechanism of urea nitrogen binding by proposed oxidized starch gastrointestinal absorbents, B1065.
- Starvation, v. Free amino acids.
- Steel mutant mice, v. Germ cells.
- Steroid hormones, v.  $\beta$ -Sitosterol.
- Stéroids, v. Réduction.
- Sterols of the lobster (*Homarus americanus*) and the shrimp (*Pandalus borealis*), B878.
- Stimulant, v.  $\beta$ -Adrenergic stimulant.
- Stimulus isolation unit; a simple stimulus isolation unit using a complementary metal oxide demiconductor switch, B1474.
- Stomach; demonstration of A cells and glucagon in the canine stomach, B736.
- Streptococcus faecalis*, v. Amino acids.
- Streptococcus mutans*, v. Invertase.
- Stress; effect of stress and diazepam treatment during infancy on the corticosterone regulation and adrogenic activity in adult male rats, B62.
- Stress, environmental, v. Monoamine oxidase activity.
- Stria cells; resting membrane potential of the stria cells of the guinea pig, B554.
- Structure; a single-chain triple helical structure in synthetic polypeptides, B20.
- Styela clava*, v. Blood cell renewal.
- Subendothelium, v. Aggregation.
- H-Substance - a precursor of A and B tissue isoantigens, B857.
- Succinic-dehydrogenase, v. Cyolane.
- Sugars, v. Intestinal absorption.
- Sulfate uptake, v. SO<sub>2</sub>.
- Sulfur; elemental sulfur responsible for self-inhibition of spores of *Phomopsis viticola*, B439.
- Sulphydryl reagents, v. Cation binding.
- Superior cervical ganglion, v. Electroretinogram.
- Superoxide radical, v. DMPH.
- Supraoptic nucleus neurons; morphological aspects of the functional synchronization of supraoptic nucleus neurons, B348.
- Suspension culture of *Nigella sativa*, B792.
- SV 40 DNA; in vitro transcription and translation of SV 40 DNA, B748.
- Sweating; thermal stimuli at onset of sweating: comparison of the follicular and luteal phases of the menstrual cycle, B707.
- Sweetener; intense sweetener from Lo Han Kuo (*Momordica grosvenori*), B533.
- Swelling, mitochondrial, v. Vitamin E.
- Symbionts in the female tsetse fly *Glossina morsitans morsitans*, B650.
- Sympathetic ganglion cells, v. Adrenaline.
- Synaptonemal complex; chromatin-free synaptonemal complex in whole mount preparations, B1020.
- Synaptic junctions; an ultrastructural investigation of the effects of perinatal malnutrition on E-PTA-stained synaptic junctions, B1451.
- Synaptic vesicles; electron cytochemical demonstration of SH groups in the synaptic vesicles of photoreceptor cells with the mixture of zinc iodide osmium tetroxide, B842.
- Synthesis, v. Nuclear proteins.
- Synthesis of DNA, v. Polycyclic hydrocarbons.
- Synthetic polypeptides, v. Structure.
- (T) cells, v. Macrophage activation.
- Tachinid; the fluorescent karyotype of the tachinid fly *Voria ruralis* Fallén (Diptera), B291.
- Tachyglossus aculeatus*, v. Locomotion.
- Tachypleus gigas*, v. Sarcomeres.
- Taenia hydatigena*, v. Peroxidase uptake.
- Tamarix aphylla*; plant constituents of *Tamarix aphylla* flowers (Tamaricaceae), B1118.
- Taurocholate, v. Hepatic uptake.
- Taxus baccata*, v. Action potential.
- Teichoic acid; localization of teichoic acid in *Bacillus subtilis* W23 cell walls, B716.
- Temperature; effects of temperature on the responses to noradrenaline, isoprenaline and histamine on isolated rabbit mesenteric artery.
- , influence of temperature on the electric activity of the isolated dog retina, B546.
- , v. Moth mating periodicity.
- Temperature controlled microchamber, v. Microchamber.
- Temperature, oral; seasonal changes in the circadian variation of oral temperatures during wakefulness, B1296.
- Tendon shortening, v. Muscle.
- Teratocarcinomas, v. Teratomas.
- Teratogenic role; foetal red cell macrocytosis induced by pyrimethamine, its teratogenic role, B369.
- Teratomas; cytology of experimental teratomas and teratocarcinomas, B107.
- Territorial conditions, v. Pair contact.
- Testes; biological effects of microwave radiation on the testes of swiss mice, B301.
- Testis; the effect of short-term treatment of low dose of methallibure (ICI compound 33,828) on the testis and thumb pad of skipper frog, *Rana cyanophlyctis*, B612.
- Testis nuclei, v. Endonuclease.
- Testosterone; effects of microdoses of testosterone and 5 $\alpha$ -DHT on castrated lizard (*Lacerta vivipara* Jacquin) epididymis cultivated in vitro, B1470.
- , effects of testosterone on basal and LH-RH induced secretion of gonadotropins in the normal male rat, B714.

- Testosterone, v. Pesticides.
- Tetanic changes; post-tetanic changes of bilateral dorsal root potentials evoked by stimulation of the cutaneous afferents, B1294.
- <sup>125</sup>I Tetanus toxin; autoradiographic tracing of peripheral projections of spinal cord motoneurons by retrograde axonal transport of <sup>125</sup>I tetanus toxin, B747.
- Tetracaine; effects of tetracaine and hexobarbital on artificial phospholipid membranes, B569.
- 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin, v. Liver.
- Tetrahydrocannabinol clearance, v. Cannabinol.
- $\Delta^1$ -Tetrahydrocannabinol, v. Cannabidiol.
- (-)- $\Delta^1$ -Tetrahydrocannabinol from chrysanthemol; a one-step synthesis of (-)- $\Delta^1$ -tetrahydrocannabinol from chrysanthemol, B16.
- Thalamic rat; effect of caffeine and chlorthalidoxepoxide on the motor activity of the chronic thalamic rat, B729.
- Thalamus; die Bedeutung des intralaminaren Systems des Thalamus für das Kontrastsehen, B711.
- Thermoadaptation of enzymes in thermophilic and mesophilic cultures of *Bacillus caldovenax*, B739.
- Thermophilic plants, v. Potassium.
- Thermoregulation; dependence on age of methamphetamine-produced changes in thermoregulation and metabolism, B1436.
- Thermoregulation of obese subjects exposed to cold (14.5°C) measured by direct and indirect calorimetry, B715.
- Thiabenzazonium, a new 1,5-benzodiazepine derivative with antimicrobial activity, B440.
- Thiamine; la thiamine et ses esters interviennent-ils dans le métabolisme de l'acétylcholine, B737.
- Thymidine, v. Phosphorylation.
- Thymus, v. Mitogenic responses.
- Thymus-derived lymphocytes, v. Hairless mice.
- Thyroid; increased responsiveness of the thyroid to thyrotropin by pretreatment with thyroid hormones in intact mice, B863.
- Thyroid gland; magnesium status and iodide uptake by thyroid gland, B244.
- Thyroid hormone; potency of thyroid hormone analogues in suppressing prolactin-mediated mammary growth in thyroidectomized rats, B1218.
- Thyrotropin, v. Thyroid.
- Thyrotropin releasing hormone; a new improved synthesis of thyrotropin releasing hormone, B874.
- L-Thyroxine, v. TSH release.
- Thyroxine formation by fish kidney soluble supernatant of *Anabas testudineus*, B689.
- Tip potential, v. Microelectrode.
- Tisbe holothuriae*, v. Oocyte.
- Titanium; quantitative separation of titanium from numerous metal ions by thin layer chromatography, B13.
- Titration assay; a simple titration assay for anti-concanavalin A sera, B1246.
- Tobacco smoke; the assessment of tobacco smoke toxicity in organ culture II ultrastructural studies on the immediate response of foetal rabbit tracheal epithelium to short-term exposures of whole smoke, B682.
- Tobacco smoke condensate, v. Inhibition.
- Tobacco tissue cultures; v. Growth retarding effect.
- D- $\alpha$ -Tocopherol; binding of D- $\alpha$ -tocopherol to rat liver nuclear components, B1023.
- Tolbutamide, v. Diuresis.
- Tooth extraction, v. Indomethacin.
- Torpedo marmorata*, v. Electrode.
- Tracheal epithelium, v. Tobacco smoke.
- Tracheal segments; immunopharmacological investigations on tracheal segments from rats and guinea-pigs, B731.
- Transferrin behavior in primary haemochromatosis, B373.
- Transferrin polymorphism; study on sex-specific transferrin polymorphism and on the identification of transferrins by radioactive labelling, B1175.
- Transferrins, v. Transferrin polymorphism.
- Translocations; male-linked translocations and the control of insect pest populations, B1139.
- Transplantation resistance, v. Immunity.
- Transport studies in yeast plasma membrane vesicle, B719.
- Trapped plasma; fractions of trapped plasma in the packed red blood cells of maternal, fetal and ox bloods, B116.
- Trasyolol; effect of trasyolol on paneth cells of the mouse, B577.
- Trehalose of *Culex pipiens fatigans*, B898.
- (2,2,2-Trichloro-1-(3-pyridylamino(ethyl)-formadine, v. Tri-forme.
- Trichomonas vaginalis*, v. Concanavalin.
- Triclisia, v. Trigilletimine.
- Triethylene tetramine. A new potentiator of antibiotic activity, B84.
- Triforme; systemic fungicidal activity of N-(2,2,2-trichloro-1-(3-pyridylamino)ethyl)-formamide, B875.
- Trigilletimine, a new bisbenzylisoquinoline alkaloid from *Triclisia species*, B1251.
- Triglyceride biosynthesis, v. Milk.
- 3,5,3'-Triiodo-L-thyronine, v. Liver.
- L-Triiodothyronine, v. TSH release.
- Tripeptide; antibiotisch wirksame Tripeptide der Sequenz L-Arg-D-X-L-Phe, B764.
- Triptenestus esculentus*, v. Fine structure.
- Triticum aestivum*, v. o-Diphenolase.
- 'Trophic' influence; critical comment on the 'trophic' influence of the effector organ on the sympathetic nerves of the male sex accessories of the guinea pig, B1428.
- Trout, v. Nucleic acids.
- Trypanosoma brucei gambiense*, v. Tryptophan.
- Trypanosoma cruzi*, v. Myocarditis.
- Trypsin-dextran conjugate; preparation and properties of a soluble trypsin-dextran conjugate, B772.
- Tryptophan; effects of tryptophan and other amino acids on glucose uptake and carbon dioxide output by the insulin-stimulated adipose tissue, B1265.
- ; further studies on the metabolism of tryptophan in *Trypanosoma brucei gambiense* cofactors inhibitors and end-products, B274.
- TSH release; inhibition of TRH induced TSH release by L thyroxine, L triiodothyronine and their D-isomers in mice, B992.
- Tubuloreticular structures in hepatic endothelial cells in a case of malignant melanoma liver metastasis, B1345.
- Tumor cells, v. Agglutination.
- , v. Antibiotics.
- Tumor development, v. Vitamin A.
- Tumor growth, v. Cholesterol.
- Tumor induction, v. Iododeoxyuridine.
- Tumor inhibitor, v. 1-Unic acid.
- Tumor virus; a tentative physical map of the genome of an avian tumor virus, B736.
- Tumour, v. Liver.
- Tumours; glyoxalase II activity in tumours, B32.
- , local haemostasis in brain tumours, B977.
- Tupinambis nigropunctatus*, v. Lizard lungs.
- T-Wave; the decrease in voltage of the T-wave at high altitude, B706.
- Twinning; a gross abnormality in a common invertebrate twinning in *Chilhamalus depressus*, B1022.
- Tyrophagus putrescentiae*, v. Neryl formate.
- Tyrosine hydroxylase, v. NaCl administration.
- Ultracryotomy; a section stretching apparatus for ultracryotomy, B618.
- Ultrastructural observations, v. HeLa cells.
- Uperoleia rugosa*, v. Uperolein.
- Uperolein; structure of uperolein, a physalaemin-like endopeptide occurring in the skin of *Uperoleia rugosa* and *Uperoleia marmorata*, B394.
- 1-Unic acid; Tumor inhibitor isolated from lichens, B625.
- Uterine contractions; variations of cyclic nucleotide monophosphate levels during spontaneous uterine contractions, B1414.
- Uterine growth; v. Arginine vasotocin.
- Uterine secretion, v. Carona cells.
- Uterus; a dynamic model of the oxytocin effect on the depolarized rat uterus, B733.
- ; effect of decapacitation factor on the oxygen uptake of rabbit spermatozoa recovered from the uterus, B80.
- ; time-response patterns of isolated rat uterus to neurohypophyseal peptides, B1062.
- , v. Lumenal cell.
- Urea nitrogen binding, v. Starch.
- Uremic patients, v. Sodium transport.
- Ureteral pacemaker potentials, v. Pacemaker potentials.
- Uric acid metabolism, v. Sex hormones.
- Uridine diphosphate glucuronyl transferase, v. Imipramine.
- Uridine 5-monophosphate pyrophosphorylase, v. Yeast.
- Urinary bladder, v. Nerves, autonomic.



- Urinary bladder responses, v. Colchicine.
- Urinary substances protecting juvenile mice from attack, B727.
- Vagal stimulation, v. Gastrin.
- Vanillylmandelic acid, v. Homovanillic acid.
- Vascular muscle, v. Muscle cells.
- Vascular sensitivity; the effect of jaundiced plasma and hypercholesterolaemic plasma on vascular sensitivity to injected noradrenaline, B1173.
- Vasoconstrictors, v. Renin.
- Vasotocin; opposite effects of vasotocin injected intrapituitarily and intraventricularly on corticotropin release in mice, B1469.
- Venom sac content, v. Metamorphosis.
- Ventricular stiffness, v. Ischaemia.
- Veronia appendiculata* Less; the structure of a polyacetylenic diol isolated from *Veronia appendiculata* Less (Compositae), B20.
- Vespa orientalis*, v. Hunger signal.
- , v. Metamorphosis.
- Viscosimeter; investigations on the influence of thrombocytes and temperature the whole blood- and plasma- viscosity as comparative measurements between a capillary- and a plate-cone- viscosimeter, B1179.
- Vinca elegantissima*, v. Oxindole.
- Vinca rosea* L., v. Desacetoxvinblastine.
- Viral maturation; evidence for a viral maturation complex in parvovirus infected cells, B738.
- Viral protein; association with ribosomal subunits and with viral protein of in vitro synthesized semliki forest virus (SFV) RNA, B744.
- Viral resistance; polycationic modified polypeptides enhancing poly I, C induced viral resistance, B1165.
- Virus envelope proteins, v. Newcastle disease.
- Virus resistant, v. Herpes simplex.
- Visual cell coding, factoring dioptric responses from maintained discharge, B320.
- Visual cortex, v. Protein.
- Visual cortex, receptive field, v. Neurons.
- Visual moving stimuli; responses of cerebellar units to stimuli simulating sound source movement and visual moving stimuli, B819.
- Vitamin A; effect of vitamin A on tumor development in burned, unburned, and glucocorticoid-treated mice inoculated with an oncogenic virus, B1309.
- Vitamin B<sub>6</sub>;  $\alpha^5$ -pyridoxalacetic acid and  $\alpha^5$ -pyridoxyl-L-phenyl-alanine acetic acid, their action on some B<sub>6</sub>-dependent enzymes, B1017.
- , teratogenicity study in rats given high doses of pyridoxine (Vitamin B<sub>6</sub>) during organogenesis, B469.
- Vitamin E; the effect of dietary vitamin E on glutathione induced liver mitochondrial swelling from mice treated with 3'-4-methyl-4-dimethylaminoazobenzene, B537.
- Vitellogenesis, v. DNA-activity.
- VMH lesions; effects of VMH lesions on food-competition in paired male rats, B711.
- VO<sub>2</sub>; effect of cold-induced increase of VO<sub>2</sub> on the growing lung, B709.
- Voacanga chaltotiana*, v. Quimbeline.
- Walker 256 carcinoma, v. Liver mitochondria.
- Water deprivation, v. Neurophysin.
- Wheat, v. Ripening.
- Wood preservatives; the tolerance of fungal cellulase and amylase to some wood preservatives, B1153.
- Woronin bodies, v. Microbodies.
- Wound healing, v. Mitotic activity.
- Xenopus laevis, v. Metamorphosis.
- , v. Olfaktorische Reize.
- , v. Oocyte maturation.
- Xiphophorin fish melanoma, v. Lactate dehydrogenase isozymes.
- Xylene technique; preparation of plant material for micro-autoradiography and electron-probe microanalysis the xylene technique, B1108.
- Yeast; presence of a specific uridine 5-monophosphate pyrophosphorylase in baker's yeast, B1008.
- , v. Inhibition.
- Zenaida auriculata auriculata*, v. Sorbitol dehydrogenase.
- Zinc; detection of zinc in CHAMPY-Maillet's histological stain by electron probe analysis, B10.
- , v. Copper.
- Zinc-65; an electron microscope autoradiographic investigation of the accumulation of zinc-65 by a species of *Eutreptia*, B426.
- Zonaroic acid from the brown seaweed *Dictyopteris undulata*, B1250.
- Zoospores; lysis of zoospores of *Phytophthora palmivora* induced by concanavalin A, B643.
- Zygotic mortality in *Ellobius lutescens*, B417.

**TABLE DES AUTEURS - AUTORENREGISTER**  
**TAVOLA DEGLI AUTORI - INDEX OF AUTHORS**  
**INDICE DE AUTORES - УКАЗАТЕЛЬ ПО АВТОРАМ**

*A = Generalia · B = Specialia · C = Accedentia*

- ABIKO, Y., v. ICHIHARA, K., B477, 1198.  
 ABNEY, T. O., v. WHITE, I. G., B80.  
 ABRAHAM, K. A., v. ABRO, A., B1453.  
 ABRO, A., and ABRAHAM, K. A., B1453.  
 ACHESON, N., v. HELM, K. VON DER, B740.  
 ACHESON, K., v. PITZER, Ph., B713.  
 ACHESON, N. H., and BEARD, P., B733.  
 ACHESON, N. H., v. BEARD, P., B734.  
 ACS, ZSUZSANNA, and STARK, E., B1365.  
 ACTOR, P., v. URI, J. V., B54.  
 ACUNTO, G. DE, v. TONETTI, G., B1464.  
 ACZEL, JOANNE, and ENESCO, HILDEGARD E., B229, 360.  
 ADAM, M., v. PODRAZKY, V., B523.  
 AEBI, U., BIJLENGA, R., STEVEN, A., and HEGGELER, B. TEN, B733.  
 AEBI, H., SCHERZ, B., BEN-YOSEPH, Y., and WYSS, S. R., B397.  
 AEBI, H., v. WYSS, SONJA R., B726.  
 AELLEN, M.-F., v. FARACE, M.-G., B737.  
 AESCHBACHER, H. U., B894.  
 AGARWAL, A. K., B816.  
 AGID, R., v. SABLÉ-AMPLIS, R., B476.  
 AHONEN, A., and PENTTILÄ, A., B577, 1074.  
 AHUJA, M. R., SCHWAB, M., and ANDERS, F., B296.  
 AKANUMA, A., v. SKAMOTO, Y., B724.  
 AKAOKA, I., v. MIZUSHIMA, Y., B1411.  
 AKAOKA, I., v. NISHIDA, Y., B1134.  
 AKERT, K., v. BENNETT, M. V. L., B706.  
 AKERT, K., v. DREIFUSS, J. J., B737.  
 AKIYAMA, M., v. KIGOSHI, S., B1225.  
 ALADJEM, F., v. MILLER, J., B1132.  
 ALARIF, A., v. HASUMI, K., B467.  
 ALBERGHINA, F. A. M., and GUARNIERI, D., B914.  
 ALBRECHT, I., v. FRANK, M., B578.  
 ALBRECHT, I., v. ILLNEROVÁ, H., B95.  
 ALEEM, M. I. H., v. GAIROLA, C., B303.  
 ALEO, J. J., and DIRKSEN, T. R., B1121.  
 ALEXANDER, P., v. MAOR, D., B634.  
 ALEXANDROV, K., and FRAYSSINET, C., B778.  
 ALHAIQUE, F., MARCHETTI, M., RICCIERI, F. M., and SANTUCCI, ELEANORA, B215.  
 ALIMENA, G., ANNINO, L., DALLAPICCOLA, B., and RICCI, N., B1359.  
 ALLAN, R., KNOBEL, H. R., and ISLIKER, H., B715.  
 ALLARIO, A., v. SCHMITT, D., B700.  
 ALTHAUS, H.-H., NEUHOF, V., and OSBORNE, N. N., B266.  
 ALTMAN, J. A., v. BECHTÉREV, N. N., B819.  
 ALTORFER, J., and HEDINGER, Chr., B105.  
 AL-ZAHID, G., v. SMYTHIES, J. R., B337.  
 AMHERDT, MYLÈNE, v. ORCI, L., B1335.  
 AMICI, D., v. TEDESCHI, G. G., B1088.  
 AMMON, H. L., BALSAMO, A., MACCHIA, B., MACCHIA, F., HOWE, DONNA-BETH, and KEEFE, W. E., B644.  
 ANASTASI, A., ERSPAMER, V., and ENDEAN, R., B394, B510.  
 ANDERS, F., v. AHUJA, M. R., B296.  
 ANDERSON, D. E., v. SCHRAMM, L. P., B71.  
 ANDERSON, M. E., v. HENDRY, L. B., B629.  
 ANDERSSON, ANNE CHARLOTTE, HENNINGSSON, S., and ROSENGREN, ELA, B1101.  
 ANDERSSON, R. G. G., v. JOHANSSON, S., B1314.  
 ANDRÉS, P. F., v. HÖSLI, L., B710.  
 ANDRÉS-TRELLES, F., v. MARTINEZ-SIERRA, R., B101.  
 ANGELUCCI, F., and CASTIGLIONE, R. DE, B507.  
 ANGHILERI, L. J., B1391.  
 ANJO, T., v. TSURU, H., B955.  
 ANKERMANN, H., v. MÜLLER, D., B343.  
 ANNINO, L., v. ALIMENA, G., B1359.  
 AOYAGI, T., KOMIYAMA, T., NEROME, K., TAKEUCHI, T., and UMEZAWA, H., B896.  
 AOYAGI, H., v. NISHINO, N., B410.  
 APLIN, R. T., and McDUGALL, A. C., B468.  
 ARAGNO, R., v. DONI, MARIA GABRIELLA, B1224.  
 ARCZYNSKA, W., GIRARDIER, L., and SOUSA, R. C. DE, B706.  
 ARIGONI, D., v. DORN, F., B753.  
 ARIMURA, A., v. HÖKFELT, T., B852.  
 AROLD, H., v. REISSMANN, S., B1395.  
 ARVELA, P., v. NIEMINEN, L., B338.  
 ASAKURA, T., v. KOYAMA, T., B1420.  
 ASANO, S., FUJITA, M., TAKAKU, F., and NAKAO, M., B1090.  
 ASHKENAZI, RUTH, and HABER, B., B335.  
 ASMUSSEN, G., and KIESSLING, A., B1186.  
 ÅSTEDT, B., v. TOVI, D., B977.  
 ATAL, C. K., v. RAO, P. G., B878.  
 ATKIN, N. B., v. ROBINSON, E. S., B912.  
 ATTANASI, O., v. BAICI, A., B716.  
 AUGUSTI, K. T., B1263.  
 AUGUSTI, K. T., and MATHEW, P. T., B148.  
 AUGUSTINSSON, L.-E., v. CARLSSON, C.-A., B191.  
 AVIRAM, A., v. BEN-ISHAY, D., B660.  
 AYIM, J. S. K., v. DWUMA-BADU, D., B1251.  
 AZAVACHE, V., v. SEIDL, DINAH S., B37.  
 BABU, K. SASIRA, v. VASANTHA, N., B451.  
 BÄCHI, Th., v. SCHNEBLI, H. P., B1246.  
 BACHMANN, D., v. ZIMMERMANN, B., B227.  
 BACK, D. J., and SHENTON, J. C., B464.  
 BACK, G., and STRUBELT, O., B1304.  
 BADINO, G., and ROBOTTI, C., B298.  
 BAERT, J., v. LAUWERYS, J. M., B839.  
 BAETENS, D., v. RUFENER, C., B736.  
 BAGGIOLINI, M., v. FEIGENSON, M. E., B738.  
 BAHIG, M. R. E., B836.  
 BAICI, A., ATTANASI, O., KUHN, R., and LUISI, P. L., B716.  
 BAID, I. C., v. GORGEES, N. S., B430.  
 BAIMAI, V., B779.  
 BAJUSZ, S., v. TYIHÁK, E., B818.  
 BAKER, C. M. ANN, v. MANWELL, C., B1370.  
 BAKER, R., v. KLEINSCHUSTER, S. J., B424.  
 BAKER, T. C., v. CARDÉ, R. T., B46.  
 BAKER, T. G., HUNTER, R. H. F., and NEAL, P., B133.  
 BALABAUD, C., NOËL, M., BÉRAUD, C., and DANGOUMAU, J., B1299.  
 BALAKRISHNAN, V., v. JOSHI, B. S., B880.  
 BALDO, B. A., and FLETCHER, THELMA C., B495.  
 BALDWIN, P. E., GEORGE, D. T., and CUNNINGHAM, CAROL C., B1333.  
 BALLESTER, A., v. VIEITEZ, A. M., B1163.  
 BALLS, M., v. EMILIO, M. G., B1418.  
 BALLY, P., v. HONEGGER, U., B729.  
 BALPH, D. F., v. URRY, R. L., B273.  
 BALSAMO, A., v. AMMON, H. L., B644.  
 BAMBERG, E., DORNER, F., and STÖCKL, W., B516.  
 BANDLE, E., v. SABO, D. L., B746.  
 BANERJEE, S., and GUPTA, S., B792.  
 BANNIER, Y., v. GRAS, J., B283.  
 BÄR, H. P., v. WARENYCIA, M. W., B1199.  
 BARBER, LOUISE D., and WESTERMANN, J. E. M., B924.  
 BARCINSKI, M. A., v. GAZIRI, J. F., B172.  
 BARDE, Y.-A., CHINET, A., and GIRARDIER, L., B706.  
 BARNES, A. J., v. NEUSS, N., B18.  
 BARR-NEA, LILIANE, and ISHAY, J., B212.  
 BARRY, D. H., v. CHASSEAUD, L. F., B1196.  
 BARSALES, P. B., v. MUMFORD, D. M., B498.  
 BARTH, R. H., LESTER, L. J., SROKA, P., KESSLER, T., and HEARN, R., B691.  
 BARTHOLOMI, G., v. KELLER, H. H., B730.  
 BARTHOLOMI, G., v. LLOYD, K. G., B560.  
 BARTNICKI-GARCIA, S., v. SING, V. O., B643.  
 BARTSCHOT, RITA M., v. GUTTMAN, HELENE N., B285.  
 BARTSCHOT, R. M., v. WEINSTEIN, B., B754.  
 BAS, S., GERLACH, J., FAVARGER, P., and ROUS, S., B716.  
 BASA, S. C., B1387.  
 BASKEVITCH-VARON, ZOIA, v. POLONSKY, JUDITH, B1113.  
 BASSINGTHWAIGHTE, J. B., v. FRY, C. H., B709.  
 BATEILLARD A.-CL., and CAMPICHE, M., B734.  
 BATENBURG, VAN DER VEGTE, W. H., v. HAZEU, W., B926.  
 BATH, P. E., v. INWANG, E. E., B203.

- BATTI, R., v. MAGNAVAL, R., B406.  
 BÄTTIG, K., v. CLASSEN, W., B727.  
 BÄTTIG, K., v. DÜTSCH, H. R., B708.  
 BÄTTIG, K., v. KELLER, R., B730.  
 BÄTTIG, K., v. MÜNSTER, GISELA, B713.  
 BAUDINETTE, R. V., v. EDMANES, R., B935.  
 BAUER, H., FARR, D. R., GERBER, H., and HORISBERGER, M., B716.  
 BAUER, H., GERBER, H., and HORISBERGER, M., B1149.  
 BAUER, H., v. HORISBERGER, M., B720, 1147.  
 BAUER, W., v. GÄHWILER, B. H., B868.  
 BAUKNECHT, H., OSTER, P., and HACKENTHAL, E., B600.  
 BAUM, K., v. FALLERT, M., B708.  
 BAUMANN, P. A., and MAITRE, L., B726.  
 BAUMGARTNER, H. R., v. LOREZ, H. P., B742.  
 BAUMGARTNER, H. R., v. TSCHOPP, Th. B., B113.  
 BAWA, S. R., and MARWAHA, R. K., B684.  
 BAXTER, R. L., v. KUPCHAN, S. M., B137.  
 BAYLIN, S., HORAKOVA, ZDENKA, and BEAVEN, M. A., B562.  
 BAYLOR, S. M., and OETLIKER, H., B713.  
 BEACONSFIELD, P., KREBS, H., BORLAUG, N., and RAINSBURY, REBECCA, C869.  
 BEARD, P., and ACHESON, N. H., B734.  
 BEARD, P., v. ACHESON, N. H., B733.  
 BEATTIE, C. W., v. CORBIN, A., B613.  
 BEATON, J. M., v. MORIN, R. D., B93.  
 BEAUVALLET, M., ROFFI, J., GIUDICELLI, Y., and LEGRAND-TISSOT, M., B672.  
 BEAVEN, M. A., v. BAYLIN, S., B562.  
 BEČAK, MARIA LUIZA, BEČAK, W., and CARNEIRO, SYLVIA M., B1020.  
 BEČAK, W., v. BEČAK, MARIA LUIZA, B1020.  
 BECHTEL, E., v. TALMADGE, K., B725.  
 BECHTÉREV, N. N., SYKA, J., and ALTMAN, J. A., B819.  
 BEEVOR, P. S., HALL, D. R., LESTER, R., POPPI, R. G., READ, J. S., and NESBITT, B. F., B22.  
 BEHNE, D., v. MAJOR, F., B1175.  
 BELIN, M. F., v. KOUYOUMDJIAN, J. C., B1188.  
 BELLARD, J.-P., v. BOISMARE, F., B1190.  
 BELLINI, E., v. TOMÉ, FRANCA, B1119.  
 BENCŠÁTH, P., v. SZALAY, L., B1298.  
 BENDINELLI, M., RUSCHI, A., CAMPA, M., and TONIOLO, A., B1227.  
 BENES, P., v. OERTEL, G. W., B29, 1124.  
 BENGTSOON, ELISABETH, and KRAKAU, C. E. T., B1054.  
 BENINGTON, F., v. CHRISTIAN, S. T., B910.  
 BENINGTON, F., v. MORIN, R. D., B93.  
 BENINGTON, F., v. SMYTHIES, J. R., B337.  
 BEN-ISHAY, D., AVIRAM, A., and VISKOPER, R., B660.  
 BENNETT, M. V. L., AKERT, K., SANDRI, C., and MOOR, H., B706.  
 BENNET, T., and MALMFORS, T., B1177.  
 BENTLEY, P., and OESCH, F., B716.  
 BENTUR, J. S., and MATHAD, S. B., B539.  
 BEN-YOSEPH, Y., v. AEBI, H., B397.  
 BENZ, G., B1288.  
 BENZONANA, G., WNUK, W., COX, J. A., and GABBIANI, G., B716.  
 BENZONANA, G., v. WNUK, W., B725.  
 BÉRAUD, C., v. BALABAUD, C., B1299.  
 BEREK, I., HUSZÁK, I., and DURKÓ, IRÉNE, B185.  
 BERETTA, E., v. DOLIVO, M., B708.  
 BERG, P., LACIGA, P., and KOLLER, E. A., B706.  
 BERGELSON, L. D., v. BUZNIKOV, G. A., B902.  
 BERGMANN, H.-H., v. ZUCCHI, H., B817.  
 BERGMANN, K. VON, SCHULTHEISS, H. R., PAUMGARTNER, P., and PREISIG, R., B707.  
 BERK, S. L., BLOCK, P.-J., TOSELLI, P. A., and ULLRICK, W. C., B1302.  
 BERNEY, D., PETCHER, T. J., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., B1327.  
 BERNHARD, H. P., and GEHRING, W. J., B734.  
 BERTELL, ROSALIA, A1.  
 BERTHELOT, A., et GAIRARD, A., B457.  
 BERTHIER, C., and LEMARCHAND, T., B707.  
 BERTHOUD, D., and BRON, CL., B717.  
 BERTSCHMANN, M., v. CLEMENTSON, K. J., B718.  
 BERTUGLIA, S., v. FRANCISCIS, P. DE, B1221.  
 BESCHORNER, W. E., v. STERN, I. J., B1065.  
 BÉTHUNE, P. DE, v. GUILLOTEAU, J., B10.  
 BETSCHART, B., and BURGER, M. M., B734.  
 BEUTLER, B., v. BEUTLER, E., B769.  
 BEUTLER, E., BEUTLER, B., and MATSUMOTO, F., B769.  
 BEVAN, J. A., v. LEE, T. J.-F., B1424.  
 BEYER, W., v. MLEKUSCH, W., B1135.  
 BHALLA, P. R., and SABHARVAL, P. S., B540.  
 BHAT, U. K. M., and SINGH, K. R. P., B1331.  
 BHATKAR, A. P., v. KLOFT, W. J., B450.  
 BHATNAGAR, KUNWAR P., B856.  
 BHATTACHARYA, S., and DASGUPTA, P., B689.  
 BHOPALE, M. K., and JOHRI, G. N., B1038.  
 BIANCHI, MARTHA S., MERANI, SUSANA, and BIANCHI, N. O., B698.  
 BIANCHI, N. O., v. BIANCHI, MARTHA S., B698.  
 BICKEL, M. H., GIGON, P. L., FRANCESCO, C. DI, and STEGMANN, R., B727.  
 BIENIEKI, THERESA C., v. QUEVEDO JR., W. C., B1034.  
 BIENZ, K., v. EGGER, DENISE, B1371.  
 BIERI, FRANÇOISE, and DIERKS-VENTLING, CHRISTA, B734.  
 BIGNOLD, L. P., and LYKKE, A. W. J., B671.  
 BIJLENGA, R., v. AEBI, U., B733.  
 BILLETER, M. A., v. COFFIN, J. M., B736.  
 BILLETER, M. A., DAHLBERG, J. E., ESCARMIS, C., GIORGI, C. DE, GOLDFARB, P., GOODMAN, M. H., HINDLEY, J., KING, L., LUDER, A., MEYER, F., SASTRY, P., VÖGEL, G., WEBER, H., and WEISSMANN, C., B735.  
 BILLETER, M. A., v. ESCARMIS, CRISTINA, B737.  
 BILLETER, M. A., v. MEKLER, B., B743.  
 BILLETER, M. A., v. TANIGUCHI, T., B749.  
 BINDRA, TRIPAT, v. QURESHI, M., B13.  
 BIRCHER, M., NIGG, B., and KOLLER, E. A., B707.  
 BIRNSTIEL, M., SOUTHERN, E., TELFORD, J., WILSON, M., SCHAFFNER, W., and GROSS, K., B735.  
 BJERSING, L., and CAJANDER, S., B605.  
 BLACKSTOCK, J. C., v. STIMSON, W. H., B371.  
 BLANCHET, M.-F., JUNÉRA, H., et MEUSY, J.-J., B865.  
 BLANDEN, R. V., v. ZINKERNAGEL, R. M., B591.  
 BLANQUET, F., v. NATALI, J. P., B632.  
 BLAZQUEZ, E., v. GONZALES, G., B969.  
 BLOCK, J. A., and ROY, R. M., 537.  
 BLOCK, P.-J., v. BERK, S. L., B1302.  
 BLOHM, T. R., v. SIEGEL, B. W., B98.  
 BLOOM, D., v. MCCALDEN, T. A., B1173.  
 BLOOM, S. R., v. POLAK, JULIA M., B462.  
 BLOTH, B., UTTER, G., and SVEHAG, S.-E., B760.  
 BLUM, M. S., v. DUFFIELD, R. M., B466.  
 BLUME, K. G., SCHMIDT, G. M., HEISSMEIER, H. H., and LÖHR, G. W., B496.  
 BOCQUET, C., v. DAVID, J. R., B164.  
 BOER, L. E. M. DE, B1138.  
 BOGAIR, N., v. SPIRER, Z., B118.  
 BOGUTH, W., v. LOREZ, H. P., B742.  
 BÖHM, H., v. KOBLITZ, H., B768.  
 BOHNKE, E., v. KOHLENBACH, H. W., B1281.  
 BOHUON, C., v. POITOU, P., B99.  
 BOISMARE, F., PONCIN, M. LE, BELLARD, J. P., and HACPILLE, L., B1190.  
 BOLL, H. U., ESCHWEY, J., REB, G., and TAUGNER, R., B618.  
 BOLLI, H., v. MEYER, D. K., B1071.  
 BOLTON, TIFFANY, and CASLEY-SMITH, J. R., B271.  
 BOLUFER, J., LARRALDE, J., and PONZ, F., B1171.  
 BOMBARDELLI, E., BONATI, A., DANIELI, B., GABETTA, B., MARTINELLI, E. M., and MUSTICH, G., B139.  
 BONATI, A., v. BOMBARDELLI, E., B139.  
 BONIFAS, V., v. DOLIVO, M., B708.  
 BONJOUR, J.-Ph., WELTI, H. J., and JÉQUIER, E., B707.  
 BORBÉLY, A. A., v. JOST, M., B729.  
 BORCHARD, U., B546.  
 BOREL, J. F., and FEURER, C., B1437.  
 BORGENS, M., v. WELLEN, D., B810.  
 BORLAUG, N., v. BEACONSFIELD, P., B869.  
 BORNSTEIN, B., v. SHOHAT, BATIA, B110.  
 BORRI VOLTATTORNI, C., and ORLACCHIO, A., B1017.  
 BOTIS, S., v. LÉONARD, A., B341.  
 BOULARD, C., v. SORIA, A., B1355.  
 BOULTER, D., v. GIBBONS, G. C., B1040.  
 BOULU, R., v. POITOU, P., B99.  
 BOURBON, J., v. PETER, C., B369.  
 BOWER, A. J., MOLONY, V., and BROWN, C. M., B620.  
 BOWER, J. M., CAMBLE, R., GREGORY, H., GERRING, E. L., and WILLSHIRE, I. R., B825.  
 BOYD, W. H., and PETERS, A., B380.  
 BRAAK, H., B969.  
 BRADAMANTE, Z., KOSTOVIĆ-KNEŽEVIĆ, LJ., and ŠVAIGER, A., B979.  
 BRADLEY, R. J., v. MORIN, R. D., B93.  
 BRAGA, P. C., v. PECILE, A., B332.  
 BRANDENBUSCH, G., v. FÜLGRAFF, G., B65.



- BRÄNDLE, R., STÖCKLI, B., und ERISMANN, K. H., B511.
- BRÄNDLE, R., v. STÖCKLI, B., B795.
- BRASCHLER, R., and DIGGELMANN, HEIDI, B735.
- BRAUN, R., v. SMITH, S. S., B748.
- BRAUN, R., v. VOGT, V. M., B749.
- BRENNER, M., v. THUMMEL, J., B749.
- BRESSLER, R., v. HANDY, R. W., B416.
- BRINCKMANN, E., and LÜTTGE, U., B933.
- BRNCIC, D., v. BUDNIK, MYRIAM, B781.
- BRODBECK, U., v. OTT, P., B723.
- BROCKHUSEN, FRIEDRIKE VON, und CURIO, E., B45.
- BROMM, B., HENSEL, H., and NIER, K., D615.
- BROMM, B., v. HENSEL, H., B958.
- BRON, CL., v. BERTHOUD, D., B717.
- BRON, CL., v. GROSS, NICOLE, B720.
- BRONSWIJK, H. VAN, v. PEVET, P., B1237.
- BROOKS, C. L., v. SIMONEL, C. E., 688.
- BROSTOFF, J., v. FERNANDEZ-CRUZ, E., B1361.
- BROULIK, P. D., and STARKA, L., B1364.
- BROWN, C. M., v. BOWER, A. J., B620.
- BROWN, M. B., v. ISHAY, J., B1044.
- BROWN, R. T., and CHARALAMBIDES, A. A., B505.
- BRÜHL, R., v. RUPEC, M., B356.
- BRUN, E. J. P. DE, SENSENBRENNER, M., and JAROS, G. G., B790.
- BRUN, R., B1275.
- BRUNA, C. DELLA, v. MICALIZIO, S., B1109.
- BRUNE, K., v. GLATT, M., B728.
- BRUNE, K., v. GRAF, P., B951.
- BRUNNER JR., A., COIRO, J. R. R., MENEZES, H., MITSUTANI, C. Y., and CARVALHO DOS SANTOS, M. A. S., B531.
- BRUNOLD, CHR., and ERISMANN, K. H., B508.
- BRUNOLD, CH., v. SCHÄRER, M., B1414.
- BRYAN, G. T., v. WICKRAMASINGHE, R. H., B1366.
- BRYAN, R. F., v. KUPCHAN, S. M., B137.
- BRZEZIŃSKA, Z., v. ZIEMBA, A. W., B193.
- BUBEN, M., v. GRUDEN, N., B198.
- BUCCIARELLI, U., v. MATTALIA, G., B874.
- BUDNIK, MYRIAM, and BRNCIC, D., B781.
- BURCKHARDT, J. J., and GUGGENHEIM, B., B717.
- BURGER, M. M., v. BETSCHAT, B., B734.
- BURGER, M. M., v. MANNINO, R. J. JR., B742.
- BÜRGI, W., and CALDWELL, J., B1397.
- BURKARD, W. P., B727.
- BURLINGAME, A. L., v. TOUBIANA, R., B20.
- BURNS, E. M., RICHARDS, J. G., and KUHN, H., B1451.
- BURNSTOCK, G., v. ZAWALINSKI, V. C., B931.
- BURRI, P. H., v. GEHR, P., B709.
- BURTON, R. F., and MATHIE, R. T., B543.
- BURZIO, L., v. KOIDE, S. S., B646.
- BRYON, P. A., v. LAGARDE, M., B233.
- BUCHER, U. M., v. HAAS, H. L., B710.
- BUCHER, U. M., v. HÖSLI, ELISABETH, B354.
- BÜRGE, M., v. GERBER, H., B738.
- BUSI, C., v. FIUME, L., B1233.
- BUSKIRK, R. G. VAN, v. ROTHSTEIN, H., B939.
- BUZNIKOV, G. A., ZVEZDINA, N. D., PROKAZOVA, N. V., MANUKHIN, B. N., and BERGELSON, L. D., B902.
- BYERS, J. R., v. HINKS, C. F., B965.
- CABADA, M. O., B174.
- CAGLIANI, IRENE, v. CAPPUCCINELLI, P., B1157.
- CAJANDER, S., v. BJERSING, L., B605.
- CALABI, ORNELLA, B479.
- CALDWELL, J., v. BÜRGI, W., B1397.
- CAM, Y., SENSENBRENNER, M., and MANDEL, P., B1430.
- CAMBLE, R., v. BOWER, J. M., B825.
- CAMERINI-DAVALOS, R. A., v. CHEN, M., B1130.
- CAMERINI-DAVALOS, R. A., v. LEMBERG, A., B860.
- CAMPA, M., v. BENDINELLI, M., B1227.
- CAMPADELLI-FIUME, G., v. FIUME, L., B1233.
- CAMPEDELLI, L., v. TOMÉ, FRANCA, B1119.
- CAMPICHE, M., v. BATAILLARD, A.-CL., B734.
- CANEVARI, R., v. POIGNANT, J. C., B1204.
- CANFIELD, T., v. DOBRIN, P., B1295.
- CAPANNA, E., CRISTALDI, M., PERTICONE, P., and RIZZONI, M., B294.
- CAPOLLA, N., et FELBER, J.-P., B717.
- CAPPONI, A., and VALLOTTON, M. B., B707.
- CAPPUCCINELLI, P., CAGLIANI, IRENE, and CAVALLO, G., B1157.
- CARAPEZZI, C., v. PASSERI, M., B1234.
- CARDÉ, R. T., COMEAU, A., BAKER, T. C., and ROELOFFS, W. L., B46.
- CARDINALI, D. P., v. NAGLE, C. A., B994.
- CARINCI, P., PANE, G., SIMONELLI, L., and ZANIBONI, G., B586.
- CARLINI, CH. DE, v. WEISS, V., B339.
- CARLSON, B. M., v. GUTMANN, E., B848.
- CARLSÖÖ, B., DANIELSON, A., MARKLUND, S., and STIGBRAND, T., B395.
- CARLSSON, C.-A., AUGUSTINSSON, L.-F., LUND, S., and ROUPE, G., B191.
- CARNEIRO, SYLVIA M., v. BEÇAK, MARIA LUIZA, B1020.
- CARR, I., NORRIS, P., and MCGINTY, F., B590.
- CARSTENN-LICHTERFELDE, C. VON, RODRÍGUEZ, B., and VALVERDE, S., B757.
- CARTEI, G., CAUSARANO, D., and NACCARATO, R., B373.
- CARVALHO DOS SANTOS, M. A. S., v. BRUNNER JR., A., B531.
- CASADO, ANGELA, v. PELLICER, A., B56.
- CASLEY-SMITH, J. R., v. BOLTON, TIFFANY, B271.
- CASTIGLIONE, R. DE, v. ANGELUCCI, F., B507.
- CATAUDELLA, S., and CIVITELLI, MARIA V., B167.
- CAUSARANO, D., v. CARTEI, G., B373.
- CAVALLO, G., v. CAPPUCCINELLI, P., B1157.
- CAYROL, C., v. SABLÉ-AMPLIS, R., B476.
- CAZZULO, J. J., v. MASSARINI, E., B1126.
- CERVELLI, S., v. NANNIPIERI, P., B513.
- CESTERO, R. V. M., v. REDDY, M. M., B980.
- CHAKRABORTY, P., and SHRIVASTAVA, G. C., B850.
- CHAMBON, P., v. GERMOND, J. E., B739.
- CHAN, H. L., v. TAN, C. K., B253.
- CHANDER, A., v. DHARIVAL, K. R., B776.
- CHANDER, H., and RANGANATHAN, B., B1263.
- CHANDRA, R. K., and MADHAVANKUTTY, K., B858.
- CHAPMAN, J. A., v. HAWORTH, R. A., B258.
- CHAPMAN, J. B., GIBBS, C. L., and VOGELSANGER, H., B445.
- CHAPPUIS-ARNDT, E., v. KÜNG, W., B722.
- CHAR, M. B. S., and SHANKARABHAT, S., B1164.
- CHARALAMBIDES, A. A., v. BROWN, R. T., B505.
- CHARDONNENS, X., B237.
- CHASSEAUD, L. F., HUNTER, B., ROBINSON, W. E., and BARRY, D. H., B1196.
- CHATTERJEE, S., v. RAY, P. K., B1075.
- CHAUDHURI, K. L., v. GHORA, B. K., B147.
- CHAUDHURY, LEENY, v. CHAUDHURY, SUKANYA, B1459.
- CHAUDHURY, SUKANYA, CHAUDHURY, LEENA, and SHRIVASTAVA, G. C., B1459.
- CHAVES SERRAS, A., v. OLIVEIRA SOARES, J., B1345.
- CHEN, M., VELASCO, C., and CAMERINI-DAVALOS, R. S., B1130.
- CHERNEY, D. D., and DiDIO, L. J. A., B443.
- CHEUNG, Y. M., v. HWANG, J. C., B57.
- CHEVALIER, F., and MAGOT, T., B627.
- CHIBBAR, R. N., v. NANDA, K. K., B635.
- CHIEFFI, G., DELRIO, G., d'ISTRIA, M., and VALENTINO, M. A., B989.
- CHINET, A., v. BARDE, Y.-A., B706.
- CHIPLONKAR, J. M., and GOEL, S. C., B1213.
- CHIQUET, M., EPPENBERGER, H. M., MOOR, H., and TURNER, D. C., B735.
- CHMELAR, M., and GIACOBINO, J.-P., B717.
- CHMOULIOVSKY-MOGHISSI, M., B708.
- CHOU, J. T. Y., OKUMURA, H., and VOSTEEN, K.-H., B554.
- CHOU, SHAO-CHIA, v. LEVY, M. R., B52.
- CHRIST, B., v. JACOB, M., B1083.
- CHRISTEN, PH., COGOLI, MARIANNE, and HEALY, M.-J., B717.
- CHRISTEN, PH., v. GEHRING, H., B719.
- CHRISTIAN, C. D., v. HANDY, R. W., B416.
- CHRISTIAN, S. T., McCLAIN, L. D., MORIN, D., and BENINGTON, F., B910.
- CHRISTIE, W. W., and WOODING, F. B. P., B1445.
- CHRISTODOULOU, C., v. PAPACHRISTOS, T., B38.
- CIESIELSKI-TRESKA, J., v. STEFANOVIC, V., B807.
- ČIKRT, M., and TICHÝ, M., B1320.
- CIMASONI, G., v. HASEGAWA, K., B765.
- CIMINO, G., STEFANO, S. DE, FENICAL, W., MINALE, L., and SIMS, J. J., B1250.
- CIMINO, G., STEFANO, S. DE, and MINALE, L., B756, 1117, 1387.
- CIVITELLI, MARIA V., v. CAUTAUELLA, S., B167.

- CLARKE, D. E., and SAMPATH, S. S., B1098.
- CLARKSON, S. G., B735.
- CLASSEN, W., MÜNSTER, G., and BÄTTIG, K., B727.
- CLEGG, J. A., v. SMITH, M. A., B595.
- CLEMENTSON, K. J., BERTSCHMANN, M., and LÜSCHER, E. F., B718.
- CLIFFORD, P., v. DAVIES, J. D., B985.
- COCCHI, DANIELA, GIULIO, ANNA DI, GROPPETTI, A., MANTEGAZZA, P., MÜLLER, E. E., and SPANO, P. F., B384.
- COFFIN, J. M., and BILLETER, M. A., B736.
- COGOLI, A., MATTHYSSENS, G. E., and GIVOL, D., B736.
- COGOLI, MARIANNE, v. CHRISTEN, PH., B717.
- COHEN, G., v. HEIKKILÄ, R. E., B169.
- COHEN, J., v. FINCH, N., B1002.
- COIRO, J. R. R., v. BRUNNER JR., A., B531.
- COLDWELL, B. B., v. IVERSON, F., B679.
- COLE, S., v. PACE-ASCIAC, C., B143.
- COLLINS, M. A., v. RUBENSTEIN, J. A., B414.
- COLOMBERA, D., LAZZARETTO-COLOMBERA, IVANA, and ONGARO, LAURA, B225.
- COLLENOT, A., v. GOUNON, P., B1461.
- COMEAU, A., v. CARDÉ, R. T., B46.
- CONSTANTI, A., v. NISTRI, A., B64.
- CONSTANTINOU, C. E., v. ZAWALINSKI, V. C., B931.
- COOK, C. E., v. HANDY, R. W., B416.
- COOK, R. M., v. WEINSTEIN, B., B754.
- CORBIN, A., BEATTIE, C. W., and UPTON, VIRGINIA G., B613.
- CORBIN, A., v. UPTON, VIRGINIA, G., B249.
- CORDEY, J., v. GERBER, H., B738.
- CORDOPATIS, P., and THEODOROPoulos, D., B1255.
- CORTHORN, J., v. PORCELLI, G., B888.
- COSTIN, A., v. SABBOT, IRENE, B835.
- COUSINEAU, G. H., FORTIN, B., and LALAGUE, E., B906.
- COUSINEAU, G. H., v. HAMELIN, C., B638, 920.
- COWPER, S. VIVIANNE, v. ENGLAND, MARJORIE A., B1449.
- COX, J. A., v. BENZONANA, G., B716.
- COX, J. A., v. VNUK, W., B725.
- COX, R. H., v. FISCHER, G. M., B1426.
- COYNE, I., v. HORNE, J. A., B1296.
- COZZANI, I., v. GALLESCHI, L., B28.
- COZZUTTO, C., v. GUARINO, M., B974.
- CRAWFORD JR., E. C., v. GATZ, R. N., B455.
- CRAWLEY, E., v. THOMAS, W. J., B534.
- CRISTALDI, M., v. CAPANNA, E., B294.
- CROXATTO, H. R., v. PORCELLI, G., B888.
- CSABA, G., and LANTOS, T., B1097.
- CUÉNOD, M., v. HUNT, S. P., B741.
- CULVENOR, C. C. J., v. EDGAR, J. A., B393.
- CUNNINGHAM, CAROL C., v. BALDWIN, P. E., B1333.
- CURIO, E., v. BROCKHUSEN, FRIEDERIKE VON, B45.
- CURTIS, C. F., B1139.
- CURTIS, P. J., and WEISSMANN, C., B736.
- DAFNY, N., JACOB, R. H., and JACOBSON, E. D., B658.
- DAFNY, N., and MCCLUNG, R., B321.
- DAHLBERG, J. E., v. BILLETER, M. A., B735.
- DALLAPICCOLA, B., v. ALIMENA, G., B1359.
- DALLMANN, S. H., v. HERMAN, Wm. S., B918.
- D'ALOYA, MARIA, v. TRANIELLO, SERENA, B278.
- DALZELL, H. C., v. RAZDAN, R. K., B16.
- DAM, W. C., MALKINSON, F. D., and GEWURZ, H., B375.
- DAMJANOV, I., v. DOMINIS, MARA, B107.
- DAMODARAN, C., KATHRIVEL-PANDIAN, S., SEENI, S., SELVAM, R., GANESAN, M. G., and SHANMUGASUNDARAM, S., B1415.
- DAN, K., v. HOLLAND, N. D., B1078.
- DANDIYA, P. C., SHARMA, H. L., PATNI, S. K., and GAMBHIR, R. S., B1441.
- DANGOUMAU, J., v. BALABAUD, C., B1299.
- DANIELI, B., v. BOMBARDELLI, E., B139.
- DANIELSON, A., v. CARLSÖÖ, B., B395.
- DA PRADA, M., v. LOREZ, H. P., B742.
- DA PRADA, M., v. SCHLICHTER, DORIS, B732.
- D'ARCY, P. F., v. HARPUR, E. S., B1323.
- DAREKAR, M., and RIVIER, D., B718.
- DAREKAR, M. R., v. RIVIER, D. A., B662.
- DAS, C. C., v. VERMA, G. P., B976.
- DASGUPTA, P., v. BHATACHARYA, S., B689.
- DAVEY, C. L., and GRAAFHUIS, A. E., B441.
- DAVID, J. R., and BOCQUET, C., B164.
- DAVIDSOHN, I., v. STEJSKAL, R., B857.
- DAVIES, D. T., v. FOLLETT, B. K., B48.
- DAVIES, J. D., and CLIFFORD, P., B985.
- DAVIES, M. J., v. ROWLAND, I. R., B1064.
- DAVIES, P., and KISTLER, G. S., B682.
- DECHAVANNE, M., v. LAGARDE, M., B233.
- DECKERS, C., v. HALLEUX, F. DE, B234.
- DECKERS-PASSAU, L., v. HALLEUX, F. DE, B234.
- DEFrance, J. F., and YOSHIHARA, H., B809.
- DEGEN, L., v. NARDI, D., B440.
- DELBECQUE, J. P., v. LAFONT, R., B1241.
- DELLEN, W. VAN, KAMPING, A., and DIJK, H. VAN, B418.
- DELMELLE, M., v. PONTUS, M., B799.
- DEL PRA, A., TAMBURRO, A. M., and SCATTURIN, A., B20.
- DELRIO, G., v. CHIEFFI, G., B989.
- DEMIÉVILLE, H., B727.
- DENTON, T. E., v. HOWELL, W. M., B260.
- DERACHE, R., v. SAINT BLANQUAT, G. DE, B1432.
- DESAI, J. D., and MODI, V. V., B160.
- DESAULLES, P. A., v. MEGLIOLI, G., B986.
- DESHMUKH, K. B., v. THAKARE, V. K., B1472.
- DESHUSSES, J., v. DURAND, J., B718.
- DETWEILER, D. K., v. FISCHER, G. M., B1426.
- DETTORI, G., v. SPOHR, G., B748.
- DHARIVAL, K. R., CHANDER, A., and VENKITASUBRAMANIAN, T. A., B776.
- DIAMOND, J. R., v. HOWELL, W. M., B260.
- DICKIE, N., v. STAVRIC, S., B145.
- DI DIO, L. J. A., v. CHERNEY, D. D., B443.
- DIEM, H. G., B927.
- DIERICH, A., WINTZERITH, M., and MANDEL, P., B1151.
- DIERKS-VENTLING, CHRISTA, v. BIERI, FRANÇOISE, B734.
- DIETRICH, F. M., v. MÜLLER, RITA K. M., B731.
- DIETZ-HELMERS, A., B1145.
- DIGGELMANN, HEIDI, v. BRASCHLER, R., B735.
- DI IORIO, E. E., and WINTERHALTER, K. H., B721.
- DIJIK, H. VAN, v. DELDEN, W. VAN, B418.
- DIRKSEN, T. R., v. ALEO, J. J., B1121.
- DISON, K. L., v. URRY, R. L., B273.
- DIXON, A. K., B727.
- DJERASSI, C., v. SHEIKH, Y. M., B265.
- DJURIČIĆ, B. M., v. ŽIVKOVIĆ, R. V., B404, 1258.
- DOBBS, R., v. RUFENER, C., B736.
- DOBRIK, P., CANFIELD, T., and SINHA, S., B1295.
- DOLIVO, M., BERETTA, E., BONIFAS, V., and FOROGLU, C., B708.
- DOMINGO, E., FLAVELL, R. A., and WEISSMANN, C., B737.
- DOMÍNGUEZ, A. E., VIDAL, N. A., and FERNÁNDEZ, B. E., B1103.
- DOMINGUEZ, DAWN, v. HANDY, R. W., B416.
- DOMINIS, MARA, DAMJANOV, I., and SOLTER, D., B107.
- DONATI, MARIA B., v. GAETANO, G. DE, B500.
- DONI, MARIA GABRIELLA, and ARAGNO, R., B1224.
- DORN, F., and ARIGONI, D., B753.
- DORNER, F., v. BAMBERG, E., B516.
- DORR, MARIAN, STEINBERG, HANNAH, and SHAPERO, M., B91.
- DOSSENA, A., MARCHELLI, R., and POCHINI, A., B1249.
- DOWNER, R. G. H., WIEGAND, M., and SMITH, S. M., B1239.
- DOWNES, T. C., v. JAROS, G. G., B251.
- DOWNIE, R. H., v. IVERSON, F., B679.
- DREIFUSS, J. J., v. LEGROS, J. J., B603.
- DREIFUSS, J. J., SANDRI, C., AKERT, K., and MOOR, H., B737.
- DREYER, M., v. KOOLMAN, J., B247.
- DROBNICA, L., v. MIKO, M., B832.
- DRUCKER-COLIN, R. R., and SPANIS, C. W., B551.
- DUBECZ, E., v. JUHÁSZ-NAGY, S., B945.
- DUBIED, A., and WARTBURG, J.-P. VON, B718.
- DUBOWITZ, V., v. YAROM, R., B1339.
- DUFFIELD, R. M., and BLUM, M. S., B466.
- DUFFY, M. J., v. SEAR, C. H. J., B887.
- DUNANT, Y., v. EDER, L., B737.
- DUPRAT, A. M., ROMANOVSKÝ, A., HURICHOVÁ, D., et MÁCHA, J., B488.
- DURAN GONZALEZ, S., v. JOVER SANZ, E., B153.
- DURAND, J., GIACOBINO, J.-P., DESHUSSES, J., and GIRARDIER, L., B718.
- DURBIN, R. D., v. SURICO, G., B929.
- DURKÓ, IRÉNE, v. BEREC, I., B185.
- DÜRR, A., and SCHATZMANN, H. J., B503.
- DÜTSCH, H. R., and BÄTTIG, K., B708.
- DUTT, M. K., B1110.
- DWUMA-BADU, D., AYIM, J. S. K., TACKIE, A. N., EL SOHLY, M. A., KNAPP, J. E., SLATKIN, D. J., and SCHIFF JR., P. L., B1251.

- DYER, H. J., v. QUEVEDO JR., W. C., B1034.  
 DZIEMIAN, R., v. FINCH, N., B1002.
- EDA, M., v. NISHITSUTSUJI-UWO, J., B1285.  
 EDELMAN, I. S., v. ROSSIER, B. C., B745.  
 EDER, L., et DUNANT, Y., B737.  
 EDGAR, J. A., and CULVENOR, C. C. J., B393.  
 EDMEADES, R., and BAUDINETTE, R. V., B935.  
 EDWARDS, J. A., v. ROSZOWSKI, A. P., B960.  
 EFENDIC, S., v. HÖKFELT, T., B852.  
 EGAWA, H., v. TATSUYAMA, K., B1037.  
 EGGER, DENISE, and BIENZ, K., B1371.  
 EHRENSPECK, G., B85.  
 EIJK, G. W. VAN, B783.  
 EISELE, K., B764.  
 EL ANSARI, M. A., v. NAWWAR, M. A., B1118.  
 ELAZAR, Z., and GOTTESFELD, ZEHAVA, B676.  
 ELLIS, L. C., v. URRY, R. L., B273, 891.  
 EL MAOLA, G., v. SOLIMAN, L., B280.  
 ELMÉR, M., B814.  
 EL SAFOURI, S., v. SOLIMAN, L., B280.  
 EL SHERBEINY, A. E. A., v. NAWWAR, M. A., B1118.  
 EL SOHLY, M. A., v. DWUMA-BADU, D., B1251.  
 EMÍLIO, M. G., BALLS, M., and MENANO, H., B1418.  
 ENDEAN, R., v. ANASTASI, A., B394, B510.  
 ENESCO, HILDEGARD E., v. ACZEL, JOANNE, B229, 360.  
 ENGLAND, MARJORIE A., B349.  
 ENGLAND, MARJORIE A., and COWPER, S. VIVIANNE, B1449.  
 ENOMOTO, M., v. SAITO, M., B829.  
 EPPENBERGER, H. M., v. CHIQUET, M., B735.  
 EPPENBERGER, H. M., v. PERRIARD, J. C., B744.  
 EPPENBERGER, U., v. TALMADGE, K., B725.  
 EPSTEIN, S., v. HASUMI, K., B467.  
 ERCAN, Z. S., and TÜRKER, R. K., B333.  
 ERDŐSOVÁ, R., JAKOUBEK, B., and KRAUS, M., B62.  
 ERICKSON, E. I., CARINA, and MÖLLER, A. R., B788.  
 ERILL, S., v. MESTRES, P., B826.  
 ERISMANN, K. H., v. BRÄNDLE, R., B511.  
 ERISMANN, K. H., v. BRUNOLD, CHR., B508.  
 ERISMANN, K. H., v. SCHÄRER, M., B1414.  
 ERISMANN, K., v. STÖCKLI, B., B795.  
 ERLINGER, M., and SCHLATTERER, B., B1274.  
 ERMAK, T. H., B837.  
 ERMINI, M., v. MÜLLER, G., B723.  
 ERSPAMER, V., v. ANASTASI, A., B394, B510.  
 ESAHAK ALI, GIRI, V. S., and PAKRASHI, S. C., B876.  
 ESCARMIS, C., v. BILLETTER, M. A., B735.  
 ESCARMIS, CRISTINA, SASTRY, P., BILLETTER, M. A., and WEISSMANN, C., B737.  
 ESCHWEY, J., v. BOLL, H. U., B618.  
 ESTLER, C.-J., B1436.  
 EYLAN, E., v. GAZIT, ARNONA, B186.  
 EYLAN, E., v. MAOR, D., B634.
- FABRO, SOFIA P. DE, GOLDEMBERG, ADRIANA L., and SPERONI, NOEMI B. DE, B1405.  
 FAHIM, M., v. RAO, P. S., B1174.  
 FALLERT, M., and BAUM, K., B708.  
 FARACE, M.-G., AELLEN, M.-F., VASALLI, P., and MACH, B., B737.  
 FARR, D. R., v. BAUER, H., B716.  
 FARR, D. R., SCHULER, A., and HORISBERGER, M., B719.  
 FAVA-DE-MORALES, F., and NICOLAU, J., B1010.  
 FAVARGER, P., v. BAS, S., B716.  
 FAVARGER, P., v. GROTE, S., B720.  
 FAVARGER, P., v. MYOBRE, MARIA-LUISA, B722.  
 FEDDE, M. R., v. GATZ, R. N., B455.  
 FEDELEŠOVÁ, MARGARET, and ZIEGELHÖFER, A., B518.  
 FEIGENSON, M. E., SCHNEBLI, H. P., and BAGGIOLINI, M., B738.  
 FEIGL, W., SINZINGER, H., WAGNER, O., and LEITHNER, CH., B1352.  
 FELBER, J.-P., v. CAPOLLA, N., B717.  
 FELBER, J.-P., v. GENAZZANI, A. R., B245.  
 FELBER, J.-P., v. SCHINDLER, CH., B724.  
 FELIX, D., HUNT, S. P., and FRANGI, U., B708.  
 FELIX, R., RUSSELL, R. G. G., and FLEISCH, H., B719.  
 FENG, K. A., and UNGER, J. W., B31.  
 FENICAL, W., v. CIMINO, G., B1250.  
 FENICAL, W., and MCCONNELL, O., B1004.  
 FERENCZY, L., KEVEI, F., and SZEGEDI, M., B50, 1028.  
 FERNALD, R. D., v. HIRATA, NANCY R., B299.  
 FERNÁNDEZ, B. E., v. DOMÍNGUEZ, A. E., B1103.  
 FERNANDEZ-CRUZ, E., GREENBERG, A. H., and BROSTOFF, J., B1361.  
 FERRAND, R., LE DOUARIN, N. M., POLAK, J. M., and PEARSE, A. G. E., B1096.  
 FERREIRA, A. L., SANTOS, J. C. M., and ROSSI, M. A., B82.  
 FERRERO, J., JIROUNEK, P., JONES, G. J., SALAMIN, A., and STRAUB, R. W., B709.  
 FERRI, S., v. PECILE, A., B332.  
 FERWERDA, M. A., v. PIJNACKER, L. P., B421.  
 FÉSUS, L., and ÖLVETI, EVA, B256.  
 FEURER, C., v. BOREL, J. F., B1437.  
 FEY, G., and HIRT, B., B738.  
 FIEHN, W., and SEILER, D., B773.  
 FIELDING, A. M., and HUGHES, R. E., B1394.  
 FILIPPI, C., v. LEIPIDI, A. A., B1155.  
 FILLOUX, B., v. GUIGNARD, J. P., B728.  
 FINCH, N., DZIEMIAN, R., COHEN, J., and STEINETZ, B. G., B1002.  
 FINI, C., MINELLI, A., FLORIDI, A., and IPATA, P. L., B399.  
 FINNEY, J. R., v. WEAVER, R. J., B597.  
 FIORETTI, E., v. NATALINI, P., B1008.  
 FIORETTI, P., v. GENAZZANI, A. R., B245.  
 FIRINU, A., v. MARCIALIS, M. A., B502.  
 FIRNAU, G., GARNETT, E. S., SOURKES, T. L., and MISSALA, K., B1254.  
 FISCHER, G. M., COX, R. H., and DETWEILER, D. K., B1426.  
 FISCHER, R., v. GOLDMAN, H., B328.  
 FIUME, L., BUSI, C., CAMPADELLI-FIUME, G., and FRANCESCHI, C., B1233.  
 FLAVELL, R. A., v. DOMINGO, E., B737.  
 FLEISCH, H., v. FELIX, R., B719.
- FLEISCH, H., v. TRECHSEL, U., B732.  
 FLETCHER, THELMA C., v. BALDO, B. A., B495.  
 FLORE, O., v. LA COLLA, P., B797.  
 FLORE, O., v. MARCIALIS, M. A., B502.  
 FLORIDI, A., v. FINI, C., B399.  
 FLORIS, C., v. GALLESCHI, L., B28.  
 FLORIS, C., v. GRILLI, I., B1161.  
 FOCESI JR., A., v. VERCESI, A. A., B771.  
 FÖLDES, I., and GYURIS ÁGNES, B854.  
 FÖLDI-BÖRCSÖK, ETHEL, v. FÖLDI, M., B1308.  
 FÖLDI, M., and FÖLDI-BÖRCSÖK, ETHEL, B1308.  
 FOLLETT, B. K., DAVIES, D. T., and MAGEE, VIRGINIA, B48.  
 FOMINA, W. A., ROGOVINE, V. V., PIRUZVAN, L. A., MURAVIEFF, R. A., and PODOVINNIKOVA, E. A., B1030.  
 FONNUM, F., v. HENKE, H., B740.  
 FONTANA, L., SANCTIS, C. DE, PECCI, G., and TONIETTI, G., B1231.  
 FONTANA, L., v. TONIETTI, G., B1464.  
 FORMAS, J. R., v. GALLARDO, M., B639.  
 FORMBY, B., B315.  
 FOROGLU, C., v. DOLIVO, M., B708.  
 FORTIN, B., v. COUSINEAU, G. H., B906.  
 FOSTER, R. L., B772.  
 FOTHERGILL, G. A., FRANCIS, R. J., HAMILTON, T. C., OSBOND, J. M., and PARKES, M. W., B1322.  
 FOY, J. M., and LUCAS, P. D., B570.  
 FRAIOLI, F., v. GENAZZANI, A. R., B245.  
 FRANCESCHI, C., v. FIUME, L., B1233.  
 FRANCESCO, C. DI, v. BICKEL, M. H., B727.  
 FRANCIS, K. T., and SMITH, R. C., B890.  
 FRANCIS, R. J., v. FOTHERGILL, G. A., B1322.  
 FRANCISCIS, P. DE, GRECO, A. M., BERTUGLIA, S., and NASTASI, A., B1221.  
 FRANGI, U., v. FELIX, D., B708.  
 FRANK, C., ZUBER, H., and LERGIER, W., B23.  
 FRANK, H., und HAGENMAIER, H., B131.  
 FRANK, M., ALBRECHT, I., SLEATOR, W. W., and ROBINSON, R. B., B578.  
 FRANK, J., v. KOBLITZ, H., B768.  
 FRANKSTEIN, S. I., SERGEEVA, L. N., SERGEEVA, Z. N., and IVANOVA, E. S., B1431.  
 FRANKSTEIN, S. I., SERGEEVA, T. I., SERGEEVA, Z. N., and IVANOVA, E. S., B314.  
 FRANZINI, C., v. PARMEGGIANI, P. L., B713.  
 FRAYSSINET, C., v. ALEXANDROV, K., B778.  
 FREHN, J. L., v. URRY, R. L., B273.  
 FRIEDLI, C., B709.  
 FRIEND, D., v. MONTESANO, R., B744.  
 FRISCHKNECHT, H. R., HOPFF, W. H., and WASER, P. G., B728.  
 FRITSCH, P., v. SAINT BLANQUAT, G. DE, B1432.  
 FRITSCHÉ, R., and MACH, J.-P., B719.  
 FRITZ-NIGGLI, H., v. KEUSCH, F., B844.  
 FROESCH, E. R., v. MEULI, C., B723.  
 FROLOVA, W. M., v. ROGOVINE, V. V., B1031.  
 FRY, C. H., MCGUIGAN, J. A. S., and BASSINGTHWAIGHT, J. B., B709.  
 FRY, D. M., B695.  
 FUGASSA, E., TANINGHER, M., GALLO, G., and ORUNESU, M., B522.  
 FUHRMANN, G.-F., B719.  
 FUJITA, M., v. ASANO, S., B1090.  
 FUKAMI, H., v. KUWAHARA, Y., B1115.  
 FUKUMOTO, M., B609.



- FUKUOKA, M., v. SAITO, M., B829.  
FÜLGRAFF, G., BRANDENBUSCH, G., HEINTZE, K., and MEIFORTH, A., B65.  
FUNASAKA, I., v. KURATSUKA, K., B206.
- GABBIANI, G., v. BENZONANA, G., B716.  
GABBIANI, G., v. REVERDIN, N., B1348.  
GABETTA, B., v. BOMBARDELLI, E., B139.  
GÁBOR, GY., v. JUHÁSZ-NAGY, S., B945.  
GAETANO, G. DE, DONATI, MARIA B., REVERS-DEGLI-INNOCENTI, INE, and RONCAGLIONI, MARIA C., B500.  
GAGOSIAN, R. B., B878.  
GÄHWILER, B. H., and BAUER, W., B868.  
GÄHWILER, B., and STÄHELIN, H., B728.  
GAINER, J. L., and JONES, J. R., B548.  
GAIRARD, A., v. BERTHELOT, A., B457.  
GAIROLA, C., and ALEEM, M. I. H., B303.  
GALAND, P., v. TCHERNITCHIN, A., B993.  
GALBRAITH, M. N., HORN, D. H. S., and THOMSON, J. A., B873.  
GALDIERO, F., and ROMANO, CATERINA, B238.  
GALLARDO, M., and FORMAS, J. R., B639.  
GALLERA, J., B584.  
GALLESCHI, L., FLORIS, C., MELETTI, P., and COZZANI, I., B28.  
GALLO, G., v. FUGASSA, E., B522.  
GAMBHIR, R. S., v. DANDIYA, P. C., B1441.  
GANESAN, M. G., v. DAMODARAN, C., B1415.  
GANIHAR, S. R., v. SAIDAPUR, S. K., B612.  
GÁNTI, T., v. KÓTAI, A., B1165.  
GARCIA-HJARLES, M. A., and VILAR, O., B1235.  
GARCÍA DE JALÓN, P. D., v. ANDRÉS-TRELLES, F., B101.  
GARNETT, E. S., v. FIRNAU, G., B1254.  
GARRETT, R. J. B., B486.  
GARRICK, RITA ANNE, and HALL, J. C., B1412.  
GARSOU, J., v. GILOT-DELHALLE, J., B163.  
GARTNER, SUSAN L., B566.  
GARZIA, A., v. LA COLLA, P., B797.  
GAST, T. J., v. RITCHIE, G. D., B656.  
GATZ, R. N., FEDDE, M. R., and CRAWFORD JR., E. C., B455.  
GAUGER, D., v. QUIRING, D., B1011.  
GAUTIER, C., v. HUSSON, A., B1403.  
GAUTIER, C., HUSSON, A., et VAILLANT, R., B125.  
GAUTSCHI, J. R., B738.  
GAUTSCHI, M., and SIEGL, G., B738.  
GAWAD, D. H., v. JOSHI, B. S., B138, 880.  
GAY, R., v. LEFEBVRE, G., B438.  
GAYET, J., v. HEVOR, T. K., B674.  
GAZIRI, J. F., OLIVEIRA-CASTRO, G. M., MACHADO, R. D., and BARCINSKI, M. A., B172.  
GAZIT, ARNONA, and EYLAN, E., B186.  
GEBHARD, M. M., v. SPIECKERMANN, P. G., B1046.  
GEBHARDT, W., v. PAUL, R., B900.  
GEBICKI, J. M., v. GOLIAN, C., B34.  
GEHR, P., HUGONNAUD, C., BURRI, P. H., and WEIBEL, E. R., B709.  
GEHRING, H., and CHRISTEN, PH., B719.  
GEHRING, W. J., v. BERNHARD, H. P., B734.
- GEHRING, W., v. WIESCHAUS, E., B750.  
GENAZZANI, A. R., FRAIOLI, F., FIORETTI, P., and FELBER, J. P., B245.  
GENOWAYS, H. H., v. WILLIAMS, S. L., B1141.  
GENNSER, G., and STUDNITZ, W. VON, B1422.  
GEORGE, D. T., v. BALDWIN, P. E., B1333.  
GERANINA, N. G., v. ROGOVINE, V. V., B1031.  
GERBER, G. B., v. JACQUET, P., B1312.  
GERBER, H., v. BAUER, H., B716, 1149.  
GERBER, H., BÜRGE, M., CORDEY, J., ZIEGLER, W., and PERREN, S. M., B738.  
GERLACH, J., v. BAS, S., B716.  
GERMAIN, P., v. LEFEBVRE, G., B438.  
GERMOND, J. E., HIRT, B., OUDET, P., GROS-BELLARD, M., and CHAMMON, P., B739.  
GERRING, E. L., v. BOWER, J. M., B825.  
GEWURZ, H., v. DAM, W. C., B375.  
GHAFOR ARAIN, A., B526.  
GHORA, B. K., and CHAUDHURI, K. L., B147.  
GIACOBINO, J.-P., v. CHMELAR, M., B717.  
GIACOBINO, J.-P., v. DURAND, J., B718.  
GIBBONS, G. C., STROBAEK, S., HASLETT, B., and BOULTER, D., B1040.  
GIBBS, C. L., v. CHAPMAN, J. B., B445.  
GIGON, ANNIE, B1470.  
GIGON, P. L., v. BICKEL, M. H., B727.  
GIKALOV, I., KÜFFER, A., and PREISIG, R., B728.  
GILLET, R., v. JONES, G. E., B1244.  
GILOT-DELHALLE, J., MOUTSCHEN, J., and GARSOU, J., B163.  
GIORGI, C. DE, v. BILLETER, M. A., B735.  
GIOVANETTI, MANUELA, v. LEPIDI, A. A., B1155.  
GIRARDIER, L., v. ARCZYNSKA, W., B706.  
GIRARDIER, L., v. BARDE, Y.-A., B706.  
GIRARDIER, L., v. DURAND, J., B718.  
GIRI, S. N., and KARTT, L. R., B482.  
GIRI, V. S., v. ESAHAK ALI, B876.  
GITZELMANN-CUMARASAMY, N., v. KUENZLE, C. C., B722.  
GIUDICELLI, Y., v. BEAUVALET, M., B672.  
GIULIO, ANNE DI, v. COCCHI, DANIELA, B384.  
GIVOL, D., v. COGOLI, A., B736.  
GJÖRSTRUP, P., B550.  
GLATT, H. R., and OESCH, F., B720.  
GLATT, M., GRAF, P., and BRUNE, K., B728.  
GLATT, M., v. GRAF, P., B951.  
GOEL, S. C., v. CHPLONKAR, J. M., B1213.  
GOH, K. O., v. REDDY, M. M., B980.  
GOLANDER, A., v. SPIRER, Z., B118.  
GOLDBERG, ADRIANA P. DE, v. FABRO, SOFIA P. DE, B1405.  
GOLDFARB, P., v. BILLETER, M. A., B735.  
GOLDMAN, H., FISCHER, R., NICOLOV, N., and MURPHY, S., B328.  
GOLIAN, C., HAWKE, J. G., GREEN, J. H., and GEBICKI, J. M., B34.  
GOLDSTEIN, S., and TRIEMAN, G., B177.  
GOMES, C. B., v. MACHADO, A. B. M., B1202.  
GONNARD, P., v. KOUYOUMDJIAN, J. C., B1188.  
GONZALES, G., and BLAZQUEZ, E., B969.
- GOODING, R. H., B938.  
GOODMAN, M. H., v. BILLETER, M. A., B735.  
GOODMAN, R., OTTEN, U., and THOENEN, H., B739.  
GORDON, S. R., v. ROTHSTEIN, H., B939.  
GORGEES, N. S., and BAID, I. C., B430.  
GORIO, A., v. PELUCHETTI, D., B569.  
GORIO, A., v. RAGAZZI, M., B567.  
GÓRNY, M. K., and ZEROMSKI, J., B238.  
GOTO, J., and KURODA, H., B1178.  
GOTTESFELD, ZEHAVA, v. ELAZAR, Z., B676.  
GOULLET, PH., B541.  
GOUNON, P., et COLLENOT, A., B1461.  
GRAAFHUIS, A. E., v. DAVEY, C. L., B441.  
GRAF, M., and ZEIER, H., B710.  
GRAF, P., GLATT, M., and BRUNE, K., B951.  
GRAF, P., v. GLATT, M., B728.  
GRAFNETTEROVÁ, J., v. SCHÜCK, O., B1434.  
GRAHAME-SMITH, D. G., v. McDougall, A. C., B1068.  
GRAS, J., BANNIER, Y., et GUDEFIN, Y., B283.  
GRASSO, P., v. ROWLAND, I. R., B1064.  
GRAY, ELIZABETH S., v. HORNE, C. H. W., B361.  
GRAZI, E., v. TRANIELLO, SERENA, B278.  
GRECO, A. M., v. FRANCISCIS, P. DE, B1221.  
GREEN, J. H., v. GOLIAN, C., B34.  
GREENBERG, A. H., v. FERNANDEZ-CRUZ, E., B1361.  
GREGORY, H., v. BOWER, J. M., B825.  
GREIG, J. B., v. JONES, G., B1315.  
GRESSIER, H., v. POIGNANT, J. C., B1204.  
GRIEDER, A., v. MAURER, R., B730.  
GRILLI, I., FLORIS, C., and MELETTI, P., B1161.  
GRILLI, S., v. PRODI, G., B358.  
GRIMM, A. F., v. MUHL, Z. F., B1053.  
GRONDIN, G., v. HEISLER, S., B956.  
GROPPETTI, A., v. COCCHI, DANIELA, B384.  
GROSS-BELLARD, M., v. GERMOND, J. E., B739.  
GROSS, K., v. BIRNSTIEL, M., B735.  
GROSS, NICOLE, and BRON, CL., B720.  
GROSSO, ALDA, v. ORCI, L., B1335.  
GROSSO, A., v. SCHORDERET, M., B732.  
GROSSO, A., and SOUSA, R. C. DE, B710.  
GROSSO, W. T., v. JANDE, S. S., B223.  
GROTE, S., and FAVARGER, P., B720.  
GROVER, R. F., v. McMurtry, I. F., B1303.  
GRUBER, H., v. ZENKER, W., B318.  
GRUDEN, N., and BUBEN, M., B198.  
GRYGLEWSKI, R. J., and KORBUT, R., B89.  
GUARINO, M., and COZZUTTO, C., B974.  
GUARNIERI, D., v. ALBERGHINA, F. A. M., M., B914.  
GUDEFIN, Y., v. GRAS, J., B283.  
GUGGENHEIM, B., v. BURCKHARDT, J. J., B717.  
GUGGENHEIMER, E. H., and LEVINGER, I. M., B88.  
GUIDOUX, R., and HAUGAARD, N., B720.  
GUIGNARD, J. P., FILLOUX, B., LAVOIE, J., and TORADO, A., B728.  
GUILLoteaux, J., WAUTIER, J., LADURON, D., and BÉTHUNE, P. DE, B10.  
GUPTA, B. N., v. RAO, P. S., B1174.

- GUPTA, S., v. BANERJEE, S., B792.  
 GURUMURTI, K., v. NANDA, K. K., B635.  
 GUTHRIE, P. B., NEUHOF, V., and OSBORNE, N. N., B775.  
 GUTMANN, E., and CARLSON, B. M., B848.  
 GUTTMAN, HELENE N., WEINSTEIN, B., BARTSCHOT, RITA M., and TAM, P. S., B285.  
 GUTTMAN, H. N., v. WEINSTEIN, B., B754.  
 GUZEK, J. W., and PIĄTEK, WIESŁAWA, B1443.  
 GYURIS, ÁGNES, v. FÖLDES, I., B854.
- HAAS, R. A., v. KLEIN, G. E., B532.  
 HAAS, H. L., BUCHER, U. M., NUSSBAUMER, J.-C., and WOLF, P., B710.  
 HABER, B., v. ASHKENAZI, RUTH, B335.  
 HABERSTICH, H.-U., and ZUBER, H., B739.  
 HACKELIUS, L., v. SCHIAFFINO, S., B1328.  
 HACKENTHAL, E., v. BAUKNECHT, H., B600.  
 HACPILLE, L., v. BOISMARE, F., B1190.  
 HADFIELD, J. R., v. HOLDEN, J. S., B1015.  
 HAEFELY, W., v. PIERI, L., B731.  
 HAEFELY, W., v. POLC, P., B731.  
 HAEFELY, W., v. SCHAFFNER, R., B732.  
 HAEUSLER, G., B729.  
 HAGEMANN, R. F., v. STRAGAND, J. J., B1375.  
 HAGENBÜCHLE, O., v. SCHIBLER, U., B747.  
 HAGENMAIER, H., v. FRANK, H., B131.  
 HAGIHARA, M., and YAGI, K., B1069.  
 HAHN, R., v. PARDOE, G. I., B723.  
 HAIDER, SHAMIN, and SATHYANESAN, A. G., B423.  
 HAINES, VANESSA, v. SCHACHTER, M., B964.  
 HÄKANSON, R., LIEBERG, G., and REHFELD, J. F., B1398.  
 HALL, D. R., v. BEEVOR, P. S., B22.  
 HALL, J. C., v. GARRICK, RITA ANNE, B1412.  
 HALL, T. A., v. YAROM, R., B154, 1339.  
 HALLEUX, F. DE, MACE, F., DECKERS-PASSAU, L., and DECKERS, C., B234.  
 HAMASAKI, D. I., v. WINTERS, R. W., B303.  
 HAMAZAKI, M. H., and HOTTA, K., B241.  
 HAMBERGER, A., HANSSON, H.-A., SELLSTRÖM, Å., and YANAGIHARA, T., B221.  
 HAMBERGER, B., and TUCK, J. R., B667.  
 HAMBURGER, A. D., KUIPERS, A. C. J., and VIES, J. VAN DER, B602.  
 HAMELIN, C., and COUSINEAU, G. H., B638, 920.  
 HAMILTON, T. C., v. FOTHERGILL, G. A., B1322.  
 HANAI, T., v. IRIMAJIRI, A., B1373.  
 HAMPTON JR., J. K., v. PRESLOCK, J. P., B990.  
 HANDRICK, G. R., v. RAZDAN, R. K., B16.  
 HANDSCHIN, J., and WEHRLI, W., B739.  
 HANDY, R. W., DOMINGUEZ, DAWN, POIRIER, MARSHA, WALL, M. E., COOK, C. E., CHRISTIAN, C. D., and BRESSLER, R., B416.  
 HANLEY, M. R., B881.  
 HANLON, D. P., and SHUMAN, S., B1005.
- HANSSON, G. L., v. WOLLHEIM, F. A., B1229.  
 HANSSON, H.-A., v. HAMBERGER, A., B221.  
 HARDING, C., v. REDDAN, J., B1026.  
 HARDING, D., v. REDDAN, J., B1026.  
 HARDY JR., M. A., MONTORANO, R., and PARISI, M., B803.  
 HARGREAVES, T., v. PIPER, R. F., B159.  
 HARLEY, P. R., B901.  
 HARPUR, E. S., and D'ARCY, P. F., B1323.  
 HARRIS, E. B., v. PRABHAKARAN, K., B784.  
 HARRIS, P. J., NOBLE, A. R., and MUNDAY, K. A., B447.  
 HART, N. H., B97.  
 HARVEY, B. L., v. SINGH, B. D., B785.  
 HASEGAWA, K., CIMASONI, G., and VUAGNAT, P., B765.  
 HASELBACHER, G., and HUMBEL, R. E., B739.  
 HASLETT, B., v. GIBBONS, G. C., B1040.  
 HASUMI, K., IQBAL, Z. M., ALARIF, A., and EPSTEIN, S. S., B467.  
 HATA, S., v. OKADA, F., B70.  
 HATANAKA, Y., v. SAITO, M., B829.  
 HAUGAARD, N., v. GUIDOUX, R., B720.  
 HAUSER, KATHLEEN L., B740.  
 HAWKE, J. G., v. GOLIAN, C., B34.  
 HAWORTH, R. A., and CHAPMAN, J. A., B258.  
 HAYAMA, T., v. KOKUE, E., B197.  
 HAZEU, W., BATENBURG VAN DER VEGTE, W. H., and NIEUWDORP, P. J., B926.  
 HAZRA, J., B565, 1440.  
 HEALY, M.-J., v. CHRISTEN, PH., B717.  
 HEARN, R., v. BARTH, R. H., B691.  
 HEATON, F. W., and LUCAS, P. W., B244.  
 HECKER, E., v. SCHWEIZER, J., B1267.  
 HEDIN, P. A., v. HENSON, R. D., B145.  
 HEDINGER, CHR., v. ALTORFER, J., B105.  
 HEFFRON, J. J. A., and MITCHELL, G., B657.  
 HEGGELER, B. TEN, v. AEBI, U., B733.  
 HEIDELBERGER, RITA, v. HÜBSCHER, U., B740.  
 HEIKKILÄ, R. E., and COHEN, G., B169.  
 HEINTZE, K., v. FÜLGRAFF, G., B65.  
 HEISLER, S., and GRONDIN, G., B936.  
 HEISSMEIER, H. H., v. BLUME, G. K., B496.  
 HELM, K. VON DER, and ACHESON, N., B740.  
 HEMMER, H., and KÖHLER, SIBYLLE, B449.  
 HEMPEL, V., and REMMER, H., B680.  
 HENDERSON, RUTH M., B103.  
 HENDRY, L. B., JUGOVICH, J., MUMMA, R. O., ROBACKER, D., WEAVER, K., and ANDERSON, M. E., B629.  
 HENKE, H., and FONNUM, F., B740.  
 HENNINGSSON, S., v. ANDERSSON, ANNE CHARLOTTE, B1101.  
 HENSEL, H., v. BROMM, B., B615.  
 HENSEL, H., BROMM, B., and NIER, K., B958.  
 HENSLE, R., v. SAUER, K. P., B428.  
 HENSON, R. D., THOMPSON, A. C., HEDIN, P. A., NICHOLLS, P. R., and NEEL, W. W., B145.  
 HERAS, MERCEDES DE LAS, v. PELLICER, A., B56.  
 HERMAN, WM. S., and DALLMANN, S. H., B918.  
 HERNANDEZ, A., RUIZ, S., and PAEILE, C., B1475.
- HERNANDEZ, R., JUST, M., und STEURENTHALER, W., B129.  
 HERREROS, B., v. VAZQUEZ DE PRADA, J. R., B1265.  
 HERTING, G., v. MEYER, D. K., B1071.  
 HERVÁS, J. P., B170, 1143.  
 HERVONEN, H., v. RECHARDT, LEENA, B1205.  
 HEVOR, T. K., LEHR, P. R., and GAYET, J., B674.  
 HIDAKA, I., v. KIVOHARA, S., B1051.  
 HIGHT, M. E., v. NADLER, C. F., B166.  
 HILL, R. M., v. RITCHIE, G. D., B320, 656.  
 HILLMAN, D. G., v. KIRKPATRICK, F. H., B653.  
 HINDLEY, J., v. BILLETER, M. A., B735.  
 HINKS, C. F., and BYERS, J. R., B965.  
 HIRATA, NANCY R., and FERNALD, R. D., B299.  
 HIRSCHMANN, N., v. NIR, I., B867.  
 HIRT, B., v. FEY, G., B738.  
 HIRT, B., v. GERMOND, J. E., B739.  
 HIU, I. J., B983.  
 HO, C. M., v. TOUBIANA, R., B20.  
 HOD, I., v. PRESENTY, B., B365.  
 HOFFMANN, G., v. OERTEL, G. W., B1124.  
 HOFFMANN, J. A. v. KOOLMAN, J., B247.  
 HOFFMANN, K., and KÜDERLING, I., B122.  
 HOFFMANN, R. S., v. NADLER, C. F., B166.  
 HOHENEGGER, M., SONNTAG, A., and SZERMEREDI, I., B812.  
 HOHN, T., v. WURTZ, M., B750.  
 HÖKFELT, T., JOHANSSON, O., EFENDIC, S., LUFT, R., and ARIMURA, A., B852.  
 HOLDEN, J. S., and HADFIELD, J. R., B1015.  
 HOLLAND, N. D., and DAN, K., B1078.  
 HOLLATZ, R., TEMPEL, K., and WULF-FIUS, M., B87.  
 HOLOBUT, W., and NIECHAJ, A., B1294.  
 HOLSTEIN, T. J., v. QUEVEDO JR., W. C., B1034.  
 HOLT, P. G., ROBERTS, L. M., and KEAST, D., B109.  
 HOMMA, R., v. KURATSUKA, K., B206.  
 HONIGER, U., TRUMMER, R., and BALLY, P., B729.  
 HOPFF, W. H., v. FRISCHKNECHT, H. R., B728.  
 HOPFF, W. H., v. JUNOD, U. B., B730.  
 HOPFF, W. H., and WASER, P. G., B729.  
 HOPPE, GISELA, B1041.  
 HORAKOVA, ZDENKA, v. BAYLIN, S., B562.  
 HORISBERGER, M., B740.  
 HORISBERGER, M., v. BAUER, H., B716, 1149.  
 HORISBERGER, M., v. FARR, D. R., B719.  
 HORISBERGER, M., ROSSET, J., and BAUER, H., B720, 1147.  
 HORN, D. H. S., v. GALBRAITH, M. N., B873.  
 HORN, E., v. WEHNER, R., B641.  
 HORNE, C. H. W., GRAY, ELIZABETH S., SCOTT, G. B., and MILNE, G. D., B361.  
 HORNE, J. A., and COYNE, I., B1296.  
 HORNSBY, P. J., v. O'HARE, M. J., B378.  
 HORVAT, J., v. JANKOVIĆ, B. D., B239, 1093.  
 HOSER, P., v. MATUSZEWSKI, B., B431.  
 HÖSLI, ELISABETH, BUCHER, U. M., and HÖSLI, L., B354.

- HÖSLI, ELISABETH, v. HÖSLI, L., B710.  
HÖSLI, L., ANDRÉS, P. F., and HÖSLI, ELISABETH, B710.  
HÖSLI, L., v. HÖSLI, ELISABETH, B354.  
HOTTA, K., v. HAMAZAKI, M. H., B241.  
HOUSE, C. R., B904.  
HOWARTH, J. V., KEYNES, R. D., MURALT, A. von, and RITCHIE, J. M., B710.  
HOWE, CLAIRE, v. VOLLRATH, L., B458.  
HOWE, DONNA-BETH, v. AMMON, H. L., B644.  
HOWELL, W. M., DENTON, T. E., and DIAMOND, J. R., B260.  
HUBER, P., v. TALMADGE, K., B725.  
HUBERT-HABART, M., v. MARKOVITS, P., B1215.  
HÜBSCHER, U., KNÜSEL, A., HEIDELBERGER, RITA, and KUENZLE, C. C., B740.  
HUCKSTEP, L. L., v. NEUSS, N., B18.  
HUDDART, H., and WEST, MARY, B665.  
HUGHES, R. E., v. FIELDING, A. M., B1394.  
HUGONNAUD, C., v. GEHR, P., B709.  
HUGUENIN, F., B711.  
HUHEEY, J. E., and MARTIN, D. L., B1145.  
HUMBEL, R. E., v. HASELBACHER, G., B739.  
HUMBERT, FABIENNE, v. ORCI, L., B1335.  
HUNSPERGER, R. W., und ROMAN, DARIA, B711.  
HUNT, S. P., v. FELIX, D., B708.  
HUNT, S. P., KÜNZLE, H., and CUÉNOD, M., B741.  
HUNTER, B., v. CHASSEAUD, L. F., B1196.  
HUNTER, R. H. F., v. BAKER, T. G., B133.  
HURICHOVÁ, D., v. DUPRAT, A.-M., B488.  
HUSSON, A., v. GAUTIER, C., B125.  
HUSSON, A., GAUTIER, C., et Vaillant, R., B1403.  
HUSTON, J. P., v. JOST, M., B729.  
HUSTON, J. P., ORNSTEIN, K., and SIEGFRIED, B., B187.  
HUSZÁK, I., v. BEREK, I., B185.  
HÜTTER, R., v. WUNDERLI, W., B750.  
HUUSKO, P. J., NIEMINEN, LEENA H. E., and NIEMINEN, L. S., B1065.  
HWANG, J. C., and CHEUNG, Y. M., B57.  
HYDER, S. Z., and YASMIN, Shamsa, B427.  
HYS, L. DE, v. LAFONT, R., B1241.  
IACOBELLIS, N., v. SURICO, G., B929.  
ICHIHARA, K., and ABIKO, Y., B477, 1198.  
ICHINOSE, I., v. KATO, T., B433.  
ICHISHIMA, E., v. YOKOYAMA, S., B1122.  
IDÄPÄÄN-HEIKKILÄ, JUHANA, v. VORNE, MARTTI, B962.  
IKUTA, K., v. NAGATSU, T., B767.  
ILLANES, A., and MURALT, A. von, B711.  
ILLNEROVÁ, G., and ALBRECHT, I., B95.  
ILYAS, M., v. MOHAN RAM, H. Y., B1278.  
IMAM, S. A., and VARMA, R. S., B1287.  
IMESCH, ELISABETH, and ROUS, SIMONNE, B721.  
INOUE, A., v. IRIMAJIRI, A., B1373.  
INOUE, A., v. OKADA, Y., B545.  
INWANG, E. E., PATEL, N. S., PRIMM, B. J., McBRIDGE, A., and BATH, P. E., B203.  
IPATA, P. L., v. FINI, C., B399.  
Iqbal, Z. M., v. HASUMI, K., B467.  
IRIMAJIRI, A., HANAI, T., and INOUE, A., B1373.  
ISAACSON, L. C., v. QUERIDO, D., B655.  
ISELER, G., v. RABES, H. M., B686.  
ISHAY, J., v. BARR-NEA, LILIANE, B212.  
ISHAY, J., and BROWN, M. B., B1044.  
ISHII, S., v. KUWAHARA, Y., B1115.  
ISHIKAWA, N., v. TSURU, H., B955.  
ISHIKURA, N., B1407.  
ISHIOKA, S., v. TATSUYAMA, K., B1037.  
ISLIKER, H., v. ALLAN, R., B715.  
ITO, Y., v. MORI, K. J., B112.  
D'ISTRIA, M., v. CHIEFFI, G., B989.  
ITURRIZA, R. G., and SEIDEL, H. J., B232.  
IVANOVA, E. S., v. FRANKSTEIN, S. I., B314, 1431.  
IVERSON, F., COLDWELL, B. B., DOWNIE, R. H., and WHITEHOUSE, L. W., B679.  
IWANGOFF, P., v. REICHLMEIER, K., B723.  
IZUMIYA, N., v. NISHINO, N., B410.  
IZZO, R. S., v. STERN, I. J., B1065.  
JACOB, E., and WILSON, M. C., B741.  
JACOB, H. J., v. JACOB, M., B1083.  
JACOB, M., JACOB, H. J., und CHRIST, B., B1083.  
JACOB, R. H., v. DAFNY, N., B658.  
JACOBSON, E. D., v. DAFNY, N., B658.  
JACOBSON, G. R., and ROSENBUSCH, J. P., B741.  
JACQUET, P., LÉONARD, A., and GERBER, G. B., B1312.  
JAFFÉ, M., v. SEIDL, DINAH S., B37.  
JAFFÉ, W. G., v. SEIDL, DINAH S., B37.  
JAHNSTON, A., v. RENTSCH, G., B208.  
JAKOUBEK, B., v. ERDŐSOVÁ, R., B62.  
JALAJA, S., and NAMBOODIRI, A. N., B915.  
JANDE, S. S., and GROSSO, W. T., B223.  
JANKOVIĆ, B. D., MITROVIĆ, KOSANA, HORVAT, J., and Savić, V., B239.  
JANKOVIĆ, B. D., Savić, V., and HORVAT, J., B1093.  
JAQUET, H., v. PARDOE, G. I., B723.  
JAQUET, H., WOJNAROWSKI, W., SPENGLER, G. A., and PARDOE, G. I., B721.  
JAROS, G. G., v. BRUIN, E. J. P. DE, B790.  
JAROS, G. G., SENSENBRENNER, M., DOWNES, T. C., MEYER, B., and MANDEL, P., B251.  
JASPER, D. K., B35.  
JAYARAMAN, S., and MUTHUKKARUPPAN, V., B1468.  
JEANRENAUD, B., v. KARAKASH, C., B721.  
JEMISON, P., v. KLEIN, G. E., B532.  
JENNY, E., v. MÜLLER, G., B723.  
JEPPSEN, R. B., SALUNKHE, D. K., WU, M. T., and SHARMA, R. P., B345.  
JÉQUIER, J., v. BONJOUR, J.-PH., B707.  
JÉQUIER, J., v. KAJTAR, P., B711.  
JÉQUIER, E., v. PITTET, PH., B713.  
JÉQUIER, E., v. WEISSBRODT, P., B715.  
JERZYKOWSKI, T., WINTER, R., MATUSZEWSKI, W., and SZCZUREK, Z., B32.  
JIROUNEK, P., v. FERRERO, J., B709.  
JOANNY, P., v. NATALI, J. P., B632.  
JOFFE, S., v. POLAK, JULIA M., B362.  
JOGI, K. V., v. SARKAR, S. L., B1367.  
JOHANSEN, P. H., v. WALKER, R. M., B1252.  
JOHANSSON, BÖRJE, A 1377.  
JOHANSSON, B., v. JONSSON, O., B60.  
JOHANSSON, O., v. HÖKFELT, T., B852.  
JOHANSSON, S., and ANDERSSON, R. G. G., B1314.  
JOHN, M., v. PRABHU, V. K. K., B913.  
JOHRI, G. N., v. BHOPALE, M. K., B1038.  
JONES, G., and GREIG, J. B., B1315.  
JONES, G. J., v. FERRERO, J., B709.  
JONES, G. E., and GILLET, R., B1244.  
JONES, J. R., v. GAINER, J. L., B548.  
JONSSON, O., JOHANSSON, B., WENNERGREN, G., and STAGE, L., B60.  
Joó, F., RAKONCZAY, Z., and WOLLMANN, M., B582.  
JORDAN, E. G., v. SEEVERS, N. J., B1276.  
JOSEPH, R., and SIKYTA, B., B1410.  
JOSHI, B. S., GAWAD, D. H., and WILLIAMS, D. J., B138.  
JOSHI, B. S., VISWANATHAN, N., GAWAD, D. H., BALAKRISHNAN, V., PHILIPSBORN, W. von, and QUICK, A., B880.  
JOSS, U., B721.  
JOST, M., BORRÉLY, A. A., HUSTON, J. P., and WASER, P. G., B729.  
JOST, R., v. JUNG, L., B741.  
JOUVET, M., v. SAKAI, K., B1350.  
JOVER SANZ, E., DURAN GONZALEZ, S., MANSO MARTINEZ, J. M., VELASCO ALONSO, R., and PARADINAS JIMENEZ, C., B153.  
JUGOVICH, J., v. HENDRY, L. B., B629.  
JUHÁSZ-NAGY, S., DUBECZ, E., POGÁTSÁ, G., and GÁBOR, GY., B945.  
JUNÉRA, H., v. BLANCHET, M.-F., B865.  
JUNG, L., JOST, R., STOLL, E., and ZUBER, H., B741.  
JUNOD, U. B., HOPFF, W. H., and WASER, P. G., B730.  
JUROVČIK, M., B699.  
JUST, M., v. HERNANDEZ, R., B129.  
JUSTO, G., MOTTA, M., and MARTINI, L., B598.  
KACIUBA-UŚCILKO, H., v. ZIEMBA, A. W., B193.  
KÁGI, J. H. R., v. VAŠÁK, M., B725.  
KAISER, G., v. QUIRING, K., B1011.  
KAJTAR, P., PROD'OM, L. S., and JÉQUIER, E., B711.  
KAKINUMA, Y., v. KATO, T., B433.  
KALEYSA RAJ, R., v. SASI, P. K., B1261.  
KALIX, P., v. ROCH, PH., B731.  
KALLISTRATOS, G., B490.  
KAMINSKI, MARIE, v. LUCOTTE, G., B782.  
KAMPING, A., v. DELDEN, W. van, B418.  
KANTARJIAN, AIDA, v. VOLLRATH, L., B458.  
KAPANCY, Y., v. REVERDIN, N., B1348.  
KAR, L. van DE, v. PEVET, P., B1237.  
KARAKASH, C., and JEANRENAUD, B., B721.  
KARPINSKI, E., v. SCHACHTER, M., B964.  
KARTT, L. R., v. GIRI, S. N., B482.  
KARVALY, B., v. ZSOLDOS, F., B75.  
KÄSERMANN, H. P., and STAMM, R. A., B711.  
KASPI, T., B386.  
KATHRIVEL-PANDIAN, S., v. DAMODARAN, C., B1415.  
KATO, M., v. KATO, T., B433.  
KATO, T., KUMANIRENG, A. S., ICHINOSE, I., KITAHARA, Y., KAKINUMA, Y., NISHIHARA, M., and KATO, M., B433.  
KATO, T., v. NAGATSU, T., B767.  
KATO, T., v. NISHINO, N., B410.  
KATONA, E., and MOSCARELLO, M. A., B412.  
KAWAUCHI, H., SAKAKIBARA, F., and WATANABE, K., B364.  
KAYANO, T., v. NOZUE, T., B1209.



- KEAST, D., v. HOLT, P. G., B109.  
KEEFE, W. E., v. AMMON, H. L., B644.  
KELLENBERGER, E., v. WURTZ, M., B750.  
KELLER, H. H., BARTHOLINI, G., and PLETSCHER, A., B730.  
KELLER, R., and BÄTTIG, K., B730.  
KELLER-SCHIERLEIN, W., KLAUS, A., NAEGELI, H. U., WOLF, G., and ZÄHNER, H., B1001.  
KENEKIS, T. P., and ODARTCHENKO, N., B741.  
KERLER, R., v. RABES, H. M., B686.  
KERSTEN, L., v. MÜLLER, D., B343.  
KESSLER, T., v. BARTH, R. H., B691.  
KEUSCH, F., RIEHLE, I., und FRITZ-NIGGLI, H., B844.  
KEVEI, F., v. FERENCZY, L., B50, 1028.  
KEYNES, R. D., v. HOWARTH, J. V., B710.  
KHERA, K. S., B469.  
KIESSLING, A., v. ASMUSSEN, G., B1186.  
KIGOSHI, S., and AKIYAMA, M., B1225.  
KILPATRICK, C. W., v. ZIMMERMANN, E. G., B420.  
KIM, S., v. PAIK, W. K., B150.  
KING, L., v. BILLETTER, M. A., B735.  
KIRÁLY, J., v. MOLNÁR, J., B444.  
KIRCHERTZ, E. J., v. PETERS-HAEFELI, LISE, B731.  
KIRCHHEIMER, W. F., v. PRABHAKARAN, K., B784.  
KIRKPATRICK, F. H., HILLMAN, D. G., and LA CELLE, P. L., B653.  
KIRSCHBAUM, F., B1159.  
KIRSCHBAUM, F., and WESTBY, G. W. M., B1290.  
KIRSTEN, E. B., and SCHOENER, E. P., B575.  
KISTLER, G. S., v. DAVIES, P., B682.  
KISTLER, T., v. WURTZ, M., B750.  
KITAHARA, Y., v. KATO, T., B433.  
KIYOHARA, S., HIDAKA, I., and TAMURA, T., B1051.  
KLAUS, A., v. KELLER-SCHIERLEIN, W., B1001.  
KLEIN, G. E., JEMISON, P., HAAK, R. A., and MATTHYSSE, A. G., B532.  
KLEINLOGEL, H., B712.  
KLEINSCHUSTER, S. J., BAKER, R., and VOTH, D., B424.  
KLEPAL, W., B1022.  
KLINGLER, W., v. SEIF, F. J., B863, 992.  
KLOFT, W. J., LLOYD, J. E., und BHATKAR, A. P., B450.  
KLUG, H., B1207.  
KLÜSENER, H., v. SCHRIEVER, H., B1319.  
KNAPP, J. E., v. DWUMA-BADU, D., B1251.  
KNIPSER, W., v. WOLF, H. U., B726.  
KNOBEL, H. R., v. ALLAN, R., B715.  
KNÜSEL, A., v. HÜBSCHER, U., B740.  
KO, KYE-CHANG, and PARADISE, R., B218.  
KOBELITZ, H., SCHUMANN, U., BÖHM, H., und FRANKE, J., B768.  
KOCH, H., B281, 1283.  
KOE, B. K., B669.  
KOHLENBACH, H. W., and BOHNKE, E., B1281.  
KÖHLER, L., v. WNUK, W., B725.  
KÖHLER, SIBYLLE, v. HEMMER, H., B449.  
KOIDA, M., v. WAHRENBURG, M., B1062.  
KOIDE, S. S., BURZIO, L., and TANIGAWA, Y., B646.  
KOIDE, S. S., v. OHTSUKA, E., B175.  
KOKETSU, K., and MINOTA, S., B822.  
KOKUE, E., and HAYAMA, T., B197.  
KOLLER, E. A., v. BERG, P., B706.  
KOLLER, E. A., v. BIRCHER, M., B707.  
KOLLER, TH., v. VOLLENWEIDER, H. J., B749.  
KOLTAT, M., and MINKER, E., B1369.  
KOMIYAMA, T., v. AOYAGI, T., B896.  
KOOLMAN, J., HOFFMANN, J. A., and DREYER, M., B247.  
KORAČEVIĆ, DARINKA, B26.  
KOPPERMAN, H. L., v. KUPCHAN, S. M., B625.  
KORRUT, R., v. GRYGLEWSKI, R. J., B89.  
KOSTIAL, K., and LANDEKA, M., B834.  
KOSTOVIĆ-KNEŽEVIĆ, LJ., v. BRADAMANTE, Ž., B979.  
KOSTOVIĆ-KNEŽEVIĆ, LJ., and ŠVAJGER, A., B581.  
KÓTAI, A., GÁNTI, T., and MÉCS, I., B1165.  
KOTANOVÁ, E., v. SCHÜCK, O., B1434.  
KOTT, EDNA, v. SHOHAT, BATIA, B110.  
KOUYOUMDJIAN, J. C., RODRIGUES, L. E. A., BELIN, M. F., et GONNARD, P., B1188.  
KOYAMA, T., MISHINA, H., and ASAKURA, T., B1420.  
KOZŁOWSKI, S., v. ZIEMBA, A. W., B193.  
KRAKAU, C. E. T., v. BENGTSSON, ELISABETH, B1054.  
KRAUS, M., v. ERDŐSOVÁ, R., B62.  
KREBS, H., v. BEACONSFIELD, P., C869.  
KRIEBEL, R. M., B622.  
KRISHNAMOORTHY, R. V., SRIHARI, K., and RAHAMAN, H., B1408.  
KRISHNAMURTHY, N. B., v. RANGANATH, H. A., B288.  
KRIVÁNEK, J., B1042.  
KROODEN, E. TEN, and OWENS, C. W. I., B1270.  
KRSTIĆ, R., B1072.  
KRUPP, P., and WESP, M., B330.  
KUCERA, P., and RIBAUPIERRE, Y. DE, B712.  
KUCHLER, A., v. STRANZINGER, G., B255.  
KÜDERLING, I., v. HOFFMANN, K., B122.  
KUENZLE, C. C., B626.  
KUENZLE, C. C., v. HÜBSCHER, U., B740.  
KUENZLE, C. C., GITZELMANN-CUMARASAMY, N., and WILSON, K. J., B722.  
KUENZLE, C. C., and ZEIER, H., B947.  
KUHN, H., B742.  
KUHN, H., v. BURNS, E. M., B1451.  
KUHN, R., v. BAICI, A., B716.  
KÜHNAU, J., D702.  
KUIPERS, A. C. J., v. HAMBURGER, A. D., B602.  
KUKSIS, A., v. SUBBIAH, M. T. R., B763.  
KULKOSKY, P. J., PORTE JR., D., and WOODS, S. C., B123.  
KUMANIRENG, A. S., v. KATO, T., B433.  
KUMAR, H. D., v. SHARMA, V. K., B182.  
KÜNG, W., CHAPPUIS-ARNDT, E., and WIRZ-JUSTICE, A., B722.  
KUNITA, v. H., OKADA, F., B70.  
KUNZ, P. A., TUCHSCHMID, P. E., and WILSON, K. J., B722.  
KUNZ, YVETTE W., B152.  
KÜNZLE, H., v. HUNT, S. P., B741.  
KUPCHAN, S. M., BAXTER, R. L., ZIEGLER, MYRA F., SMITH, P. M., and BRYAN, R. F., B137.  
KUPCHAN, S. M., and KOPPERMAN, H. L., B625.  
KÜPPER, A., v. GIKALOV, I., B728.  
KURATA, H., v. UMEDA, M., B435.  
KURATSUKA, K., HOMMA, R., SHIMAZAKI, Y., and FUNASAKA, I., B206.  
KURODA, H., v. GOTO, J., B1178.  
KUROVANAGI, M., v. SAITO, M., B829.  
KUSEL, J. R., v. SMITH, M. A., B595.  
KUWAHARA, Y., ISHII, S., and FUKAMI, H., B1115.  
KUZUYA, H., v. NAGATSU, T., B767.  
LABBÉ, J. P., et TURPIN, M., B886.  
LABREQUE, A., v. MARKOVITS, P., B1215.  
LA CELLE, P. L., v. KIRKPATRICK, F. H., B653.  
LACIGA, P., v. BERG, P., B706.  
LA COLLA, P., MARCIALIS, M. A., FLORE, O., SCHIVO, M. L., GARZIA, A., and LODDO, B., B797.  
LA COLLA, O., v. MARCIALIS, M. A., B502.  
LADURON, D., v. GUILLOTEAU, J., B10.  
LAFARGA, M., PALACIOS, G., and PEREZ, ROSA, B348.  
LAFONT, R., MAUCHAMP, B., PENNETIER, J. L., TARROUX, P., HYS, L. DE, and DELBECQUE, J. P., B1241.  
LAGARDE, M., DECHAVANNE, M., et BRYON, P. A., B233.  
LAKSHMI, M. B., and SUBRAHMANYAM, D., B898.  
LALAGUE, E., v. COUSINEAU, G. H., B906.  
LALONDE, R. T., v. WONG, CH. F., B15.  
LAMBERTS, B. L., v. OSBORNE, R. M., B1399.  
LAMBRECHT, G., and MUTSCHLER, E., B1317.  
LAMY, L., and MELTON, C. G., B1341.  
LANDEKA, M., v. KOSTIAL, K., B834.  
LANDMANN, L., and VILLIGER, W., B967.  
LANNEAU, M., v. LOIR, M., B401.  
LANSDOWN, A. B. G., B327.  
LANTOS, T., v. CSABA, G., B1097.  
LAFORTE, J., v. MESTRES, P., B826.  
LARRALDE, J., v. BOLUFER, J., B1171.  
LASCH, J., B1125.  
LATRELL, R., v. SCHWEIZER, J., B1267.  
LAURENCE, EDNA B., v. THORNTON, A. L., B1024.  
LAUTERBURG, B., PAUMGARTNER, G., and PREISIG, R., B1191.  
LAUTERWEIN, B., v. MEYER, D. K., B1071.  
LAUWERYNS, J. M., and BAERT, J., B839.  
LAVOIE, J., v. GUIGNARD, J. P., B728.  
LAZZARETTO-COLOMBERA, IVANA, v. COLOMBERA, D., B225.  
LE DOUARIN, N. M., v. FERRAND, R., B1096.  
LEE, A. A., v. RITCHIE, G. D., B656.  
LEE, CHI-HANG, B533.  
LEE, H., and REDMOND, J. J., B353.  
LEE, T. J. F., SU, C., and BEVAN, J. A., B1424.  
LEFEBVRE, G., GERMAIN, P., RAVAL, G., et GAY, R., B438.  
LEGER, L., v. SAKAI, K., B1350.  
LEGRAND-TISSOT, M., v. BEAUVALLET, M., B672.  
LEGROS, J. J., and DREIFUSS, J. J., B603.  
LEHR, P. R., v. HEVOR, T. K., B674.  
LEIDIG, M., v. STEFANOVIC, V., B807.  
LEIKOLA, A., B1087.  
LEISNER, H., v. REISSMANN, S., B1395.

- LEITHNER, CH., v. FEIGL, W., B1352.  
 LEMARCHAND-BÉRAUD, TH., v.  
 REYMOND, M., B714.  
 LEMARCHAND, T., v. BERTHIER, C.,  
 B707.  
 LEMBERG, A., OPPERMAN, W., REDDI,  
 A. S., and CAMERINI-DAVALOS, R. A.,  
 B860.  
 LENZI, P., v. PARMEGGIANI, P. L.,  
 B713.  
 LÉONARD, A., and BOTIS, S., B341.  
 LÉONARD, A., v. JACQUET, P., B1312.  
 LEONHARDT, H., und STELTER, I.,  
 B1179.  
 LEPIDI, A. A., FILIPPI, C., GIOVANETTI,  
 MANUELA, und NUTI, M. P., B1155.  
 LERARIO, P., v. SURICO, G., B929.  
 LERGIER, W., v. FRANK, G., B23.  
 LESTER, L. J., v. BARTH, R. H., B691.  
 LETNANSKY, K., and SEELICH, F.,  
 B434.  
 LESTER, R., v. BEEVOR, P. S., B22.  
 LEVIN, V., v. QUERIDO, D., B655.  
 LEVINE, N. S., SALISBURY, R. E.,  
 SEIFTER, E., WALKER, H. L.,  
 MASON JR., A. D., and PRUITT JR.,  
 B. A., B1309.  
 LEVINGER, I. M., v. GUGGENHEIMER,  
 E. H., B88.  
 LEVY, A., v. SEIDL, DINAH S., B37.  
 LEVY, M. R., and CHOU, SHAO-CHIA,  
 B52.  
 LEVY, S., and MCCALLUM, N. K.,  
 B1268.  
 LEVY, S., v. MCCALLUM, N. K., B520.  
 LEWAN, L., v. YNGNER, T., B387.  
 LEWIS, P. J., B997.  
 LICHARDUS, B., v. SZALAY, L., B1298.  
 LICHTENSTEIGER, W., and RICHARDS,  
 J. G., B742.  
 LICHTSTEINER, M., v. WIRZ-JUSTICE,  
 A., B725.  
 LIEBERG, G., v. HÅKANSON, R.,  
 B1398.  
 LILL, PATSY H., v. STEJSKAL, R., B857.  
 LIN, TSAU-YEN, and WILLIAMS, H. R.,  
 B209.  
 LIPHSCHITZ, NILI, v. RAMATI, A.,  
 B1108.  
 LIPP, H.-P., B712.  
 LIPPMANN, W., B403.  
 LIOY, E., v. TONETTI, G., B1464.  
 LLOYD, J. E., v. KLOFT, W. J., B450.  
 LLOYD, K. G., and BARTHOLOMI, G.,  
 B560.  
 LODDO, B., v. LA COLLA, P., B797.  
 LODDO, B., v. MARCIALIS, M. A., B502.  
 LÖHR, G. W., v. BLUME, G. K., B496.  
 LOIR, M., and LANNEAU, M., B401.  
 LOPEZ, ENCARNACION, v. PELLICER, A.,  
 B56.  
 LOREZ, H. P., DA PRADA, M., BOGUTH,  
 W., BAUMGARTNER, H. R., and  
 PLETSCHER, A., B742.  
 LOREZ, H. P., PRADA, M. DA, and  
 PLETSCHER, A., B593.  
 LOREZ, H. P., v. RICHARDS, J. G.,  
 B745.  
 LUCAS, P. D., v. FOY, J. M., B570.  
 LUCAS, P. W., v. HEATON, F. W., B244.  
 LUCENTE, G., ROMEO, A., and  
 UANOTTI, G., B17.  
 LUCOTTE, G., et KAMINSKI, MARIE,  
 B782.  
 LUDER, A., v. BILLETER, M. A., B735.  
 LUFT, R., v. HÖKFELT, T., B852.  
 LUISI, P. L., v. BAICI, A., B716.  
 LUND, S., v. CARLSSON, C.-A., B191.  
 LUNDELL, L., B823.  
 LUSBY, A., v. PATHAK, S., B916.  
 LÜSCHER, E. F., v. CLEMENTSON, K. J.,  
 B718.  
 LÜTTGE, U., v. BRINCKMANN, E., B933.  
 LUTTON, J. D., B370.  
 LYAPUNOVA, E. A., VORONTSOV, N. N.,  
 and ZAKARIAN, G. G., B417.  
 LYKKE, A. W. J., v. BIGNOLD, L. P.,  
 B671.  
 MACCHIA, F., v. AMMON, H. L., B644.  
 MACCHIA, B., v. AMMON, H. L., B644.  
 MACE, F., v. HALLEUX, F. DE, B234.  
 MACH, B., v. FARACE, M.-G., B737.  
 MACH, J.-P., v. FRITSCHÉ, R., B719.  
 MÁCHA, J., v. DUPRAT, A. M., B488.  
 MACHADO, A. B. M., MACHADO, C. R.  
 S., and GOMES, C. B., B1202.  
 MACHADO, C. R. S., v. MACHADO, A. B.  
 M., B1202.  
 MACHADO, R. D., v. GAZIRI, J. F.,  
 B172.  
 MADHAVANKUTTY, K., v. CHANDRA, R.  
 K., B858.  
 MAGEE, D. F., and NAKAJIMA, S., B821.  
 MAGEE, VIRGINIA, v. FOLLETT, B. K.,  
 B48.  
 MAGISTRETTI, P. J., and SCHORDERET,  
 M., B730.  
 MAGNAVAL, R., BATTI, R., and  
 THIASSARD, J., B406.  
 MAGNI, G., v. NATALINI, P., B1008.  
 MAGOT, T., v. CHEVALIER, F., B627.  
 MAINWOOD, G. W., and MCGUIGAN,  
 J. A. S., B67.  
 MAITRE, L., v. BAUMANN, P. A., B726.  
 MAJOR, F., BEHNE, O., and  
 TAWFIK, E. S., B1175.  
 MALINOW, M. R., and MCLAUGHLIN, P.,  
 B1012.  
 MALKINSON, F. D., v. DAM, W. C.,  
 B375.  
 MALMFORS, T., v. BENNET, T., B1177.  
 MANDEL, P., v. CAM, Y., B1430.  
 MANDEL, P., v. DIERICH, A., B1151.  
 MANDEL, P., v. JAROS, G. G., B251.  
 MANDEL, P., v. STEFANOVIC, V., B807.  
 MÁNDI, YVETTE, v. MOLNÁR, J., B444.  
 MANN, S. K., v. MARKOVITS, P., B1215.  
 MANN, S. P., B1256.  
 MANNI, E., PALMIERI, G., MARINI, R.,  
 and PETTOROSSO, V. E., B944.  
 MANNINO, R. J., JR., and BURGER,  
 M. M., B742.  
 MANSO MARTINEZ, J. M., v. JOVER SANZ,  
 E., B153.  
 MANSOURI, A., B722.  
 MANTEGAZZA, P., v. COCCHI, DANIELA,  
 B384.  
 MANUKHIN, B. N., v. BUZNIKOV, G. A.,  
 B902.  
 MANWELL, C., and BAKER, C. M. ANN,  
 B1370.  
 MANZARI, V., v. SPOHR, G., B748.  
 MAOR, D., VARDINON, N., EYLAN, E.,  
 and ALEXANDER, P., B634.  
 MARCHELLI, R., v. DOSSENA, A.,  
 B1249.  
 MARCHETTI, M., v. ALHAIQUE, F., B215.  
 MARCIALIS, M. A., LA COLLA, P.,  
 SCHIVO, M. L., FLORE, O., FIRINU, A.,  
 and LODDO, B., B502.  
 MARCIALIS, M. A., v. LA COLLA, P.,  
 B797.  
 MARCOLONGO, R., POMPUCCI, G., and  
 MICHELI, V., B1137.  
 MARCY, R., and QUERMONNE, M. A.,  
 B954.  
 MARES, D., v. VANNINI, G. L., B949.  
 MARG, E., v. SMITH, J. D., B323.  
 MARGUERAT, J., and SOUSA, R. C. DE,  
 B73, 712.  
 MARINI-BETTOLO, G. B., v. PORCELLI,  
 G., B888.  
 MARINI, R., v. MANNI, E., B944.  
 MARINI, R., and PETTOROSSO, V. E.,  
 B326.  
 MARKLUND, S., v. CARLSÖÖ, B., B395.  
 MARKOVITS, P., PAPADOPOULOU, D.,  
 HUBERT-HABART, M., MANN, S. K.,  
 LABREQUE, A., and SABHARVAL, P. S.,  
 B1215.  
 MARÓTI, M., v. TYIHÁK, E., B818.  
 MARTIN, D. L., v. HUEEY, J. E.,  
 B1145.  
 MARTINELLI, E. M., v. BOMBARDELLI,  
 E., B139.  
 MARTINEZ-SIERRA, R., ANDRÉS-TRELLES,  
 F., and GARCÍA DE JALÓN, P. D.,  
 B101.  
 MARTINI, L., v. JUSTO, G., B598.  
 MARWAHA, R. K., v. BAWA, S. R.,  
 B684.  
 MARX, M., v. ROSZOWSKI, A. P., B960.  
 MASON JR., A. D., v. LEVINE, N. S.,  
 B1309.  
 MASSARANI, E., v. NARDI, D., B440.  
 MASSARINI, E., and CAZZULO, J. J.,  
 B1126.  
 MATHAD, S. B., v. BENTUR, J. S., B539.  
 MATHEW, P. T., v. AUGUSTI, K. T.,  
 B148.  
 MATHEWS, C., v. RADDAN, J., B1026.  
 MATHIE, R. T., v. BURTON, R. F.,  
 B543.  
 MATSUMOTO, F., v. BEUTLER, E., B769.  
 MATSUZAKI, M., v. NAGATSU, T., B767.  
 MATTER, A., and SNARY, D., B743.  
 MATTHIEU, J.-M., B712.  
 MATHUR, K. N., v. QURESHI, M., B13.  
 MATTY, A. J., v. NICHOLLS, SUSAN E.,  
 B483.  
 MATTHYSSE, A. G., v. KLEIN, G. E.,  
 B532.  
 MATTHYSSENS, G. E., v. COGOLI, A.,  
 B736.  
 MATTALIA, G., and BUCCIARELLI, U.,  
 B874.  
 MATUSZEWSKI, B., and HOSER, P.,  
 B431.  
 MATUSZEWSKI, W., v. JERZYKOWSKI, T.,  
 B32.  
 MAUCHAMP, B., v. LAFONT, R., B1241.  
 MAUNDER, C. A., v. YAROM, R., B1339.  
 MAURA, G., and VACCARI, A., B191.  
 MAURER, R., and GRIEDER, A., B730.  
 MAURER, U., v. SCHAEER, J. C., B747.  
 MAY, JOAN, v. SABELLI, H. C., B1049.  
 MAYER, M. S., B452.  
 MAYOBRE, MARIA-LUISA, FAVARGER, P.,  
 and ROUS, SIMONNE, B722.  
 MAYR, R., v. ZENKER, W., B318.  
 MCBRIDGE, A., v. INWANG, E. E.,  
 B203.  
 MCCALDEN, T. A., BLOOM, D., and  
 ROSENDORFF, C., B1173.  
 MCCALLION, D. J., v. MCCOSHEN, J. A.,  
 B589.  
 MCCALLUM, N. K., B957.  
 MCCALLUM, N. K., v. LEVY, S., B1268.  
 MCCALLUM, N. K., YAGEN, B., LEVY,  
 S., and MECHOUAM, R., B520.  
 MCCARTHY, B. J., v. RYFFEL, G. U.,  
 B746.  
 MCCLAINE, L. D., v. CHRISTIAN, S. T.,  
 B910.  
 MCCLUNG, R., v. DAFNY, N., B321.  
 MCCONNELL, O., v. FENICAL, W., B1004.  
 MCCOSHEN, J. A., and MCCALLION, D. J.,  
 B589.  
 McDUGALL, A. C., v. APLIN, R. T.,  
 B468.  
 McDUGALL, A. C., ROSE, J. A., and  
 GRAHAME-SMITH, D. G., B1068.  
 MCGINTY, F., v. CARR, I., B590.  
 MCGUIGAN, J. A. S., v. FRY, C. H., B709.

- McGUIGAN, J. A. S., v. MAINWOOD, G. W., B 67.
- McIVER, SUSAN B., v. SUTCLIFFE, J. F., B 694.
- McLAUGHLIN, P., v. MALINOW, M. R., B 1012.
- McMURTRY, I. F., REEVES, J. T., WILL, D. H., and GROVER, R. F., B 1303.
- MECHOULAM, R., v. MCCALLUM, N. K., B 520.
- MÉCS, I., v. KÓTAL, A., B 1165.
- MEDUGORAC, I., B 941.
- MEGAHED, G. M., v. SOLIMAN, L., B 280.
- MEGLIOLI, G., and DESAULLES, P. A., B 986.
- MEHLING, RENATE, v. ZIEGLER, BRIGITTE, B 610.
- MEIFORTH, A., v. FÜLGRAFF, G., B 65.
- MEKLER, B., and BILLETER, M. A., B 743.
- MELETTI, P., v. GALLESCHI, L., B 28.
- MELETTI, P., v. GRILLI, I., B 1161.
- MELLI, MARIALUISA, B 743.
- MELLI, MARIALUISA, v. WYSSLING, H., B 751.
- MELLO, W. C. DE, B 460.
- MELTON, C. G., v. LAMY, L., B 1341.
- MELTON, C. G., v. MOUNTS, P., B 1343.
- MENANO, H., v. EMÍLIO, M. G., B 1418.
- MENEZES, H., v. BRUNNER JR., A., B 531.
- MERANI, SUSANA, v. BIANCHI, MARTHA S., B 698.
- MERCALI, M. E., v. TONETTI, G., B 1464.
- MERKER, H.-J., v. ZIMMERMANN, B., B 227.
- MERTENS-STRYTHAGEN, J., v. SCHRYVER, C. DE, B 316.
- MESSTHALER, H., B 697.
- MESTRES, P., RODRIGUEZ, L., ERILL, S., and LAPORTE, J., B 826.
- METHA, R. J., B 407.
- MEULI, C., and FROESCH, E. R., B 723.
- MEUSY, J.-J., v. BLANCHET, M.-F., B 865.
- MEYER, B., v. JAROS, G. G., B 251.
- MEYER, D. B., v. YEW, D. T., B 846, 1077.
- MEYER, D. K., BOLLI, H., LAUTERWEIN, B., and HERTING, G., B 1071.
- MEYER, F., v. BILLETER, M. A., B 735.
- MEYER, F., WEBER, H., VOLLENWEIDER, H. J., and WEISSMANN, C., B 743.
- MICALIZIO, S., and BRUNA, C. DELLA, B 1109.
- MICHEL, I. M., v. WEINRYB, I., B 892.
- MICHEL, M. R., B 744.
- MICHEL, V., v. MARCOLONGO, R., B 1137.
- MICHIBAYASHI, T., and MIYAHARA, M., B 552.
- MIKO, M., and DROBNICA, L., B 832.
- MILLER, G. G., and SCHINDLER, R., B 744.
- MILNE, G. D., v. HORNE, C. H. W., B 361.
- MILLER, J., and ALADJEM, F., B 1132.
- MINALE, L., v. CIMINO, G., B 756, 1117, 1250, 1387.
- MINALE, L., v. ROSA, M. DE, B 408, 758.
- MINELLI, A., v. FINI, C., B 399.
- MINKER, E., v. KOLTAL, M., B 1369.
- MINOTA, S., v. KOKETSU, K., B 822.
- MISHINA, H., v. KOYAMA, T., B 1420.
- MISIURA, E., v. ZENKTELER, M., B 289.
- MISLIN, H., C752.
- MISSALA, K., v. FIRNAU, G., B 1254.
- MITCHELL, G., v. HEFFRON, J. J. A., B 657.
- MITCHELL, S. R., v. MORIN, R. D., B 93.
- MITROVIĆ, KOSANA, v. JANKOVIĆ, B. D., B 239.
- MITUTANI, C. Y., v. BRUNNER JR., A., B 531.
- MITTELMAN, A., v. SARCIONE, E. J., B 1334.
- MITTRA, I., B 1218.
- MIYAHARA, M., v. MICHIBAYASHI, T., B552.
- MIZEJEWSKI, G. J., B 1242.
- MIZUSHIMA, Y., AKAO, I., and NISHIDA, Y., B 1411.
- MIZUTANI, S., v. OYA, M., B 1019.
- MLEKUSCH, W., TRUPPE, W., BEYER, W., and PALETTA, B., B 1135.
- MODESTO, R. R., v. MURPHY, G. G., B 383.
- MODI, V. V., v. DESAI, J. D., B 160.
- MOHAN, P. MURALI, v. VASANTHA, N., B 451.
- MOHAN RAM, H. Y., and ILYAS, M., B 1278.
- MOHAN, S., and RADHA, E., B 1181.
- MÖLLER, A. R., v. ERICKSON, E. I. CARINA, B 788.
- MOLNÁR, J., KIRÁLY, J., and MÁNDI, YVETTE, B 444.
- MOLONY, V., v. BOWER, A. J., B 620.
- MOMPON, B., v. TOUBIANA, R., B 20.
- MONICA, C., v. PASSEIRI, M., B 1234.
- MONIER, J. C., QUINCY, C., SALUSSOLA, D., et SEPETITJIAN, M., B 859.
- MONTESANO, R., FRIEND, D., PERRELET, A., and ORCI, L., B 744.
- MONTI-BRAGADIN, C., v. PANI, B., B 787.
- MONTREANO, R., v. HARDY JR., M. A., B 803.
- MONTREANO, R., RABITO, C. A., and VILLAMIL, M. F., B 1306.
- MOOR, H., v. BENNETT, M. V. L., B 706.
- MOOR, H., v. CHUQUET, M., B 735.
- MOOR, H., v. DREIFUSS, J. J., B 737.
- MORESCALCHI, A., v. OLMO, E., B 804.
- MORGAN, E., and WELSBY, V. G., B 189.
- MORI, A., v. TAKEUCHI, H., B 1417.
- MORI, K. J., SETO, A., and ITO, Y., B 112.
- MORIN, D., v. CHRISTIAN, S. T., B 910.
- MORIN, R. D., BENINGTON, F., MITCHELL, S. R., BEATON, J. M., BRADLEY, R. J., and SMYTHIES, J. R., B 93.
- MORIN, R. D., v. SMYTHIES, J. R., B 337.
- MORONI, CH., and SCHUMANN, G., B 744.
- MOSCARELLO, M. A., v. KATONA, E., B 412.
- MOSER, GERTRUDE C., v. MÜLLER, H., B 744.
- MOSER, H., v. VOGT, V. M., B 749.
- MOTELICA-HEINO, I., v. ROFFI, J., B 194.
- MOTELICA-HEINO, I., and ROFFI, J., B 1166.
- MOTTA, M., v. JUSTO, G., B 598.
- MÖTTÖNEN, M., v. NIEMINEN, L., B 338.
- MOULIN, A. DU, and SCHULTZ, J., B 883.
- MOUNTS, P., and MELTON, C. G., B 1343.
- MOURA, M. C. DE, v. SOARES, J. O., B 1210.
- MOURA NUNES, J. F., v. OLIVEIRA SOARES, J., B 1345.
- MOUTSCHEN, J., v. GILOT-DELHALLÉ, J., B 163.
- MRŠULJA, B. B., v. ŽIVKOVIĆ, R. V., B 404.
- MUGATWALA, P. P., v. SHAH, G. V., B 631.
- MUHL, Z. F., and GRIMM, A. F., B 1053.
- MÜLLER, D., KERSTEN, L., and ANKER-MANN, H., B 343.
- MÜLLER, E. E., v. COCCHI, DANIELA, B 384.
- MÜLLER, G., ERMINI, M., and JENNY, E., B 723.
- MÜLLER, H., and MOSER, GERTRUDE C., B 744.
- MÜLLER, H. E., v. RAU, W., B 515.
- MÜLLER, RITA K. M., and DIETRICH, F. M., B 731.
- MÜLLER, W. E. G., and ZAHN, R. K., B 1014.
- MUMFORD, D. M., STOCKMAN, G. D., BARSALES, P. B., WHITMAN, T., and WILBUR, J. R., B 498.
- MUMMA, R. O., v. HENDRY, L. B., B 629.
- MUNDAY, K. A., v. HARRIS, P. J., B 447.
- MUNOZ, L., v. RUFENER, C., B 736.
- MÜNSTER, GISELA, and BÄTTIG, K., B 713.
- MÜNSTER, G., v. CLASSEN, W., B 727.
- MURALT, A. VON, v. HOWARTH, J. V., B 710.
- MURALT, A. VON, v. ILLANES, A., B 711.
- MURATA, Y., v. SATO, N., B 1193.
- MURAVIEFF, R. A., v. FOMINA, W. A., B 1030.
- MURAVIEFF, R. A., v. ROGOVINE, V. V., B 1031.
- MURDOCH, R. N., v. WHITE, I. G., B 80.
- MURPHY, G. G., and MODESTO, R. R., B 383.
- MURPHY, S., v. GOLDMAN, H., B 328.
- MUSACCHIA, X. J., v. PREWITT, R. L., B 230.
- MUSTICH, G., v. BOMBARDELLI, E., B 139.
- MUTHUKKARUPPAN, VR., v. JAYARAMAN, S., B 1468.
- MUTHUKRISHNAN, S., B 1036.
- MUTSCHLER, E., v. LAMBRECHT, G., B 1317.
- MYERS, D. K., B 687.
- NACCARATO, R., v. CARTEI, G., B 373.
- NACHKOV, D., v. WASSILEWA, LILIA, B 1397.
- NADKARNI, V. B., v. SAIDAPUR, S. K., B 612.
- NADLER, C. F., HOFFMANN, R. S., and HIGHT, M. E., B 166.
- NAEF, W., WÜTHRICH, K. A., and WASER, P. G., B 1107.
- NAEGELI, H. U., v. KELLER-SCHIERLEIN, W., B 1001.
- NAGARAJAN, V., v. TILAK, T. B. G., B 953.
- NAGATSU, T., KATO, T., NUMATA, Y., IKUTA, K., KUZUYA, H., UMEZAWA, H., MATSUZAKI, M., and TAKEUCHI, T., B 767.
- NAGLE, C. A., CARDINALI, D. P., and ROSNER, M., B 994.
- NAIK, S. L., B 311.
- NAIMY, NORMA K., v. SCRIBNER, J. D., B 470.
- NAIR, P. P., v. PATNAIK, R. N., B 1023.
- NAKAJIMA, S., v. MAGEE, D. F., B 821.
- NAKAO, M., v. ASANO, S., B 1090.
- NAKATSU, K., and WARR, J. H., B 270.
- NAMBOODIRI, A. N., v. JALAJA, S., B 915.
- NANDA, K. K., GURUMURTI, K., and CHIBBAR, R. N., B 635.
- NANNIPERI, P., CERVELLI, S., and PEDRAZZINI, F., B 513.
- NARDI, D., MASSARANI, E., VERONESE, M., DEGEN, L., and SETNIKAR, I., B 440.
- NASTASI, A., v. FRANCISCIS, P. DE, B 1221.
- NATALI, J. P., JOANNY, P., and BLANQUET, F., B 632.
- NATALINI, P., FIORETTI, E., RUGGIERI, S., VITA, A., and MAGNI, G., B 1008.
- NATOCHIN, YU. V., v. OZIRSKAYA, E. V., B 972.
- NATORI, S., v. SAITO, M., B 829.
- NATORI, S., v. UEDA, M., B 435.
- NAYEEMUNNISA, B 942.
- NAWWAR, M. A. M., EL SHERBEINY, A. E. A., and EL ANSARI, M. A., B 1118.
- NAZAR, K., v. ZIEMBA, A. W., B 193.
- NEAL, P., v. BAKER, T. G., B 133.
- NEEL, W. W., v. HENSON, R. D., B 145.
- NEIMAN, Z., C 996.
- NEROME, K., v. AOYAGI, T., B 896.
- NESBITT, B. F., v. BEEVOR, P. S., B 22.
- NEUBERT, D., v. ZIMMERMANN, B., B 227.
- NEUFFELD, H. A., TOWNER, R. D., and PACE, JUDITH, B 391.
- NEUHOFF, V., v. ALTHAUS, H.-H., B 266.
- NEUHOFF, V., v. GUTHRIE, P. B., B 775.



- NEUSS, N., BARNES, A. J., and HUCKSTEP, L. L., B 18.
- NICHOLLS, P. R., v. HENSON, R. D., B 145.
- NICHOLLS, SUSAN E., and MATTY, A. J., B 483.
- NICOLAU, J., v. FAVA-DE-MORALES, F., B 1010.
- NICOLOV, N., v. GOLDMAN, H., B 328.
- NIECHAJ, A., v. HOLOBUT, W., B 1294.
- NIELSON, S. E., and TRIBBLE, J. L., B 376.
- NIEMINEN, LEENA H. E., v. HUUSKO, P. J., B 1056.
- NIEMINEN, L. S., v. HUUSKO, P. J., B 1056.
- NIEMINEN, L., MÖTTÖNEN, M., and ARVELA, P., B 338.
- NIER, K., v. BROMM, B., B 615.
- NIER, K., v. HENSEL, H., B 958.
- NIEUWDORP, P. J., v. HAZEU, W., B 926.
- NIGG, B., v. BIRCHER, M., B 707.
- NIR, I., HIRSCHMANN, N., and SULMAN, F. G., B 867.
- NISHIDA, Y., AKAOKA, I., and NISHIZAWA, T., B 1134.
- NISHIDA, Y., v. MIZUSHIMA, Y., B 1411.
- NISHIHARA, M., v. KATO, T., B 433.
- NISHITSUTSUJI-UWO, J., and EDA, M., B 1285.
- NISHITSUTSUJI-UWO, J., and NISHIMURA, M. S., C 1105.
- NISHIMURA, M. S., v. NISHITSUTSUJI-UWO, J., C 1105.
- NISHINO, N., AOYAGI, H., KATO, T., and IZUMIYA, N., B 410.
- NISHIZAWA, T., v. NISHIDA, Y., B 1134.
- NISTRI, A., B 1066.
- NISTRI, A., and CONSTANT, A., B 64.
- NOBLE, A. R., v. HARRIS, P. J., B 447.
- NOËL, M., v. BALABAUD, C., B 1299.
- NORDBECK, H., v. SPIECKERMANN, P. G., B 1046.
- NORRIS, P., v. CARR, I., B 590.
- NOZUE, T., SHIKIMORI, M., and KAYANO, T., B 1209.
- NUMATA, Y., v. NAGATSU, T., B 767.
- NUSSBAUMER, J.-C., v. HAAS, H. L., B 710.
- NUTI, M. P., v. LEPIDI, A. A., B 1155.
- NYSTRÖM, B., v. SCHIAFFINO, S., B 1328.
- OBARA, K., v. SATO, N., B 1193.
- ODARTCHENKO, N., v. KENEKLIS, T. P., B 741.
- OCHI, R., B 1048.
- OERTEL, G. W., BENES, P., HOFFMANN, G., and SCHUY, E., B 1124.
- OERTEL, G. W., BENES, P., RAUER, A., and RAUER, H., B 29.
- OESCH, F., v. BENTLEY, P., B 716.
- OESCH, F., v. GLATT, H. R., B 720.
- OETLIKER, H., v. BAYLOR, S. M., B 713.
- O'HARE, M. J., and HORNSBY, P. J., B 378.
- OHATA, K., v. YOKOYAMA, S., B 1122.
- OHMORI, S., v. TAKEUCHI, H., B 1417.
- OHMOTO, K., v. UEDA, M., B 435.
- OHTSUKA, E., TANIGAWA, Y., and KOIDE, S. S., B 175.
- OKADA, F., YAMASHITA, I., SUWA, N., KUNITA, H., and HATA, S., B 70.
- OKADA, M., v. TSURU, H., B 955.
- OKADA, Y., and INOUE, A., B 545.
- OKUMURA, H., v. CHOU, J. T. Y., B 554.
- OLANDER, C. P., B 981.
- OLGIATI, V. R., v. PECILE, A., B 332.
- OLIVEIRA-CASTRO, G. M., v. GAZIRI, J. F., B 172.
- OLIVEIRA SOARES, J., CHAVES SERRAS, A., and MOURA NUNES, J. F., B 1345.
- OLMO, E., and MORESCALCHI, A., B 804.
- ÖLVETI, EVA, v. FÉSÜS, L., B 256.
- ONGARO, LAURA, v. COLOMBERA, D., B 225.
- OOBAYASHI, A., v. YOKOYAMA, S., B 1122.
- OPPERMANN, W., v. LEMBERG, A., B 860.
- ORCI, L., HUMBERT, FABIENNE, AMHERDT, MYLÈNE, GROSSO, ALDA, SOUSA, R. C. DE, and PERRELET, A., B 1335.
- ORCI, L., v. MONTESANO, R., B 744.
- ORCI, L., v. RUFENER, C., B 736.
- ORLACCHIO, A., v. BORRI VOLTATTORNI, C., B 1017.
- ORNSTEIN, K., v. HUSTON, J. P., B 187.
- ORUNESU, M., v. FUGASSA, E., B 522.
- OSBOND, J. M., v. FOTHERGILL, G. A., B 1322.
- OSBORNE, N. N., v. ALTHAUS, H.-H., B 266.
- OSBORNE, N. N., v. GUTHRIE, P. B., B 775.
- OSBORNE, R. M., LAMBERTS, B. L., and ROUSH, A. H., B 1399.
- OSTER, P., v. BAUKNECHT, H., B 600.
- OTA, M., v. SATO, N., B 1193.
- OTT, P., and BRODBECK, U., B 723.
- OTTEN, U., v. GOODMAN, R., B 739.
- OUDET, P., v. GERMOND, J. E., B 739.
- OWENS, C. W. I., v. KROODEN, E. TEN, B 1270.
- OYA, M., YOSHINO, M., and MIZUTANI, S., B 1019.
- OZIRSKAYA, E. V., and NATOCHIN, YU. V., B 972.
- PACE-ASCIAC, C., and COLE, S., B 143.
- PACE, JUDITH, v. NEUFELD, H. A., B 391.
- PAEGELOV, I., v. REISSMANN, S., B 1395.
- PAEILE, C., v. HERNANDEZ, A., B 1475.
- PAIK, W. K., and KIM, S., B 150.
- PAKRASHI, S. C., v. ESAHAK ALI, B 876.
- PALACIOS, G., v. LAFARGE, M., B 348.
- PALETTA, W., v. MLEKUSCH, W., B 1135.
- PALMIERI, G., v. MANNI, E., B 944.
- PALOZZO, A., v. SEIDL, DINAH S., B 37.
- PALUMMERI, E., v. PASSERI, M., B 1234.
- PANDOLFI, M., v. TOVI, D., B 977.
- PANE, G., v. CARINCI, P., B 586.
- PANI, B., MONTI-BRAGADIN, C., and SAMER, L., B 787.
- PAPACHRISTOS, T., and CHRISTODOULOU, C., B 38.
- PAPADOPOULOU, D., v. MARKOVITS, P., B 1215.
- PARADINAS JIMENEZ, C., v. JOVER SANZ, E., B 153.
- PARADISE, R., v. KO, KYE-CHANG, B 218.
- PARDOE, G. I., HAHN, R., JAQUET, H., and WOJNAROWSKI, W., B 723.
- PARDOE, G. I., v. JAQUET, H., B 721.
- PARISI, M., v. HARDY JR., M. A., B 803.
- PARKES, M.-W., v. FOTHERGILL, G. A., B 1322.
- PARLANTI, I. A., and MONIS, B., B 1456.
- PARMEGGIANI, P. L., FRANZINI, C., and LENZI, P., B 713.
- PARRINELLO, N., and PATRICOLO, E., B 1092.
- PARRY, M., B 117.
- PASSERI, M., CARAPEZZI, C., SECCATO, S., MONICA, C., STROZZI, D., and PALUMMERI, E., B 1234.
- PATEL, N. S., v. INWANG, E.-E., B 203.
- PATHAK, S., STOCK, A. D., and LUSBY, A., B 916.
- PATNAIK, R. N., and NAIR, P. P., B 1023.
- PATNI, S. K., v. DANDIYA, P. C., B 1441.
- PATRA, K. C., v. VERMA, G. P., B 976.
- PATRICOLO, E., v. PARRINELLO, N., B 1092.
- PATTHY, A., v. TYIHÁK, E., B 818.
- PAUKOVITS, J. B., v. PAUKOVITS, W. R., B 1357.
- PAUKOVITS, W. R., and PAUKOVITS, J. B., B 1357.
- PAUL, R., und GEBHARDT, W., B 900.
- PAUMGARTNER, G., v. LAUTERBURG, B., B 1191.
- PAUMGARTNER, G., and REICHEN, J., B 306.
- PAUMGARTNER, G., v. REICHEN, J., B 714.
- PAUMGARTNER, P., v. BERGMANN, K. VON, B 707.
- PAVEL, S., B 1469.
- PEARSE, A. G. E., v. FERRAND, R., B 1096.
- PEARSE, A. G. E., v. POLAK, JULIA M., B 462.
- PECCI, G., v. FONTANA, L., B 1231.
- PECCI, G., v. TONIELTI, G., B 1464.
- PECILE, A., FERRI, S., BRAGA, P. C., and OLGIATI, V. R., B 332.
- PEDEN, K. W. C., B 1111.
- PEDRAZZINI, F., v. NANNIPERI, P., B 513.
- PELL, PAMELA E., and SOUTHERN, D. I., B 650.
- PELLEGRINO DE IRALDI, AMANDA, B 842.
- PELLICER, A., VICENTE, L., LOPEZ, ENCARNACION, HERAS, MERCEDES DE LAS, and CASADO, ANGELA, B 56.
- PELUCHETTI, D., v. GORIO, A., B 567.
- PELUCHETTI, D., RAGAZZI, M., and GORIO, A., B 569.
- PENNETIER, J. L., v. LAFONT, R., B 1241.
- PENTILÄ, A., v. AHONEN, A., B 577, 1074.
- PEPPLER, R. D., B 243.
- PEREZ, ROSA, v. LAFARGA, M., B 348.
- PERRELET, A., v. MONTESANO, R., B 744.
- PERRELET, A., v. ORCI, L., B 1335.
- PERREN, S. M., v. GERBER, H., B 738.
- PERRIARD, E. R., v. PERRIARD, J. C., B 744.
- PERRIARD, J. C., PERRIARD, E. R., and EPPENBERGER, H. M., B 744.
- PERRICONE, R., v. TONIELTI, G., B 1464.
- PERRIER, H., v. TERRIER, M., B 196.
- PERTICONE, P., v. CAPANNA, E., B 294.
- PETCHER, T. J., v. BERNEY, D., B 1327.
- PETCHER, T., SCHMUTZ, J., WEBER, H. P., and WHITE, T. G., B 1389.
- PETERS, A., v. BOYD, W. H., B 380.
- PETERS, G., v. PETERS-HAEFELI, LISE, B 731.
- PETERS-HAEFELI, LISE, KIRCHERTZ, E. J., and PETERS, G., B 731.
- PETERS, P. D., v. YAROM, R., B 154.
- PETERSEN, I., v. YNGNER, T., B 387.
- PETTITJEAN, M., v. POIGNANT, J. C., B 1204.
- PETTER, C., and BOURBON, J., B 369.
- PETTOROSI, V. E., v. MANNI, E., B 944.
- PETTOROSI, V. E., v. MARINI, R., B 326.
- PEVET, P., SMITH, A. R., KAR, L. VAN DE, and BRONSWIJK, H. VAN, B 1237.
- PEXIEDER, T., B 745.
- PEZET, R., and PONT, V., B 439.
- PHILIPP-DORMSTON, W. K., and SIEGERT, R., B 471.
- PHILLIPS, L., v. URI, J. V., B 54.
- PHILIPSBORN, W. VON, v. JOSHI, B. S., B 880.
- PIATEK, WIESLAWA, v. GUZEK, J. W., B 1443.
- PIERI, L., and HAEFELY, W., B 731.
- PIERI, L., v. RICHARDS, J. G., B 745.
- PIJNACKER, L. P., and FERWERDA, M. A., B 421.
- PIPER, R. F., and HARGREAVES, T., B 159.

- PIRUZYAN, L. A., v. FOMINA, W. A., B1030.
- PIRUZYAN, L. A., v. ROGOVINE, V. V., B1031.
- PITTET, CH., ACHSON, K., RAMAN, K., and JÉQUIER, E., B713.
- PLETSCHER, A., v. KELLER, H. H., B730.
- PLETSCHER, A., v. LOREZ, H. P., B593, 742.
- PLETSCHER, A., v. SCHLICHTER, DORIS, B732.
- PLIŠKA, V., v. WAHRENBURG, M., B1062.
- PLIŠKA, V., v. WANNER, O., B732.
- POCHINI, A., v. DOSSENA, A., B1249.
- PODOVINNIKOVA, E. A., v. FOMINA, W. A., B1030.
- PODRAZKY, V., and ADAM, M., B523.
- POGÁTSA, G., v. JUHÁSZ-NAGY, S., B945.
- POIGNANT, J. C., GRESSION, H., PETITJEAN, M., REGNIER, G., and CANEVARI, R., B1204.
- POIRIER, MARSHA, v. HANDY, R. W., B416.
- POITOU, P., BOULU, R., and BOHUON, C., B99.
- POLAK, JULIA M., PEARSE, A. G. E., JOFFE, S., and BLOOM, S. R., B462.
- POLAK, J. M., v. FERRAND, R., B1096.
- POLC, P., and HAEFELY, W., B731.
- POLITOFF, A. L., B1474.
- POLONSKY, JUDITH, BASKEVITCH-VARON, ZOIA, et SÉVENET, T., B1113.
- POMPUCCI, G., v. MARCOLONGO, R., B1137.
- PONCIN, M. LE, v. BOISMARE, F., B1190.
- PONEC, J., v. SZALAY, L., B1298.
- PONITKA, A., v. ZENKTELER, M., B289.
- PONT, V., v. PEZET, R., B439.
- PONTIUS, A. A., C126, 263.
- PONTUS, M., and DELMELLE, M., B799.
- PONZ, F., v. BOLUFER, J., B1171.
- POPPI, R. G., v. BEEVOR, P. S., B22.
- PORCELLI, G., MARINI-BETTOLO, G. B., CROXATTO, H. R., CORTHOORN, J., and TEMPESTA, G., B888.
- PORTE JR., D., v. KULKOSKY, P. J., B123.
- PORZIG, H., B713.
- POTTER, I. C., v. ROBINSON, E. S., B912.
- POVLISHOCK, J. T., B1447.
- PRABHAKARAN, K., HARRIS, E. B., and KIRCHHEIMER, W. F., B784.
- PRABHU, V. K. K., and JOHN, M., B913.
- PRADA, M. DA, v. LOREZ, H. P., B593.
- PRÁT, V., v. SCHÜCK, O., B1434.
- PRATT, G. E., TOBE, S. S., and WEAVER, R. J., B120.
- PRATT, G. E., v. WEAVER, R. J., B597.
- PREISIG, R., v. BERGMANN, K. VON, B707.
- PREISIG, R., v. GIKALOV, I., B728.
- PREISIG, R., v. LAUTERBURG, B., B1191.
- PRESENTY, B., HOD, I., and ROSIN, A. J., B365.
- PRESLOCK, J. P., and HAMPTON JR., J. K., B990.
- PREWITT, R. L., and MUSACCHIA, X. J., B230.
- PRIMM, B. J., v. INWANG, E. E., B203.
- PROD'OM, L. S., v. KAJTÁR, P., B711.
- PRODI, G., ROCCHI, P., and GRILLI, S., B358.
- PROKAZOVA, N. V., v. BUZNIKOV, G. A., B902.
- PRUITT JR., B. A., v. LEVINE, N. S., B1309.
- PRUTKIN, L., 491, 494, 1346.
- QUAGLIATA, F., v. SUTHERLAND, R. I. L., B367.
- QUERIDO, D., LEVIN, V., and ISAACSON, L. C., B655.
- QUERMONE, M. A., v. MARCY, R., B954.
- QUEVEDO JR., W. C., BIENIEKI, THERESA C., HOLSTEIN, T. J., and DYER, H. J., B1034.
- QUICK, A., v. JOSHI, B. S., B880.
- QUIRING, K., KAISER, G., and GAUGER, D., B1011.
- QURESHI, M., RAWAT, J. P., MATHUR, K. N., and BINDRA, TRIPET, B13.
- QUINCY, C., v. MONIER, J. C., B859.
- RAAFLAUB, J., B557.
- RABES, H. M., ISLER, G., TUCZEK, H. V., and KERLER, R., B686.
- RABITO, C. A., v. MONTORIANO, R., B1306.
- RADHA, E., v. MOHAN, S., B1181.
- RAGAZZI, M., GORIO, A., and PELUCHETTI, D., B567.
- RAGAZZI, M., v. PELUCHETTI, D., B569.
- RAHAMAN, H., v. KRISHNAMOORTHY, R. V., B1408.
- RAINSBURY, REBECCA, v. BEACONSFIELD, P., B869.
- RAKONCZAY, Z., v. JOÓ, F., B582.
- RAMAN, K., v. PITTET, PH., B713.
- RAMATI, A., and LIPSHITZ, NILI, B1108.
- RANDALL, D. C., v. SCHRAMM, L. P., B71.
- RANGANATH, H. A., and KRISHNAMURTHY, N. B., B288.
- RANGANATHAN, B., v. CHANDER, H., B1263.
- RAO, P. G., SAWHNEY, R. S., and ATAL, C. K., B878.
- RAO, P. S., FAHIM, M., and GUPTA, B. N., B1174.
- RAO, SHANTA S., v. SHAH, G. V., B631.
- RAU, W., and MÜLLER, H. E., B515.
- RAUEN, H. M., v. SCHRIEVER, H., B1319.
- RAUER, A., v. OERTEL, G. W., B29.
- RAUER, H., v. OERTEL, G. W., B29.
- RAVAL, G., v. LEFEBVRE, G., B438.
- RAWAT, J. P., v. QURESHI, M., B13.
- RAY, P. K., and CHATTERJEE, S., B1075.
- RAZDAN, R. K., HANDRICK, G. R., and DALZELL, H. C., B16.
- READ, J. S., v. BEEVOR, P. S., B22.
- REB, G., v. BOLL, H. U., B618.
- REBIERE, A., B77.
- RECHARDT, LEENA, and HERVONEN, H., B1205.
- REDDAN, J., HARDING, C., HARDING, D., WEINSIEDER, A., UNAKAR, N., SHAPIRO, R., and MATHEWS, C., B1026.
- REDDI, A. S., v. LEMBERG, A., B860.
- REDDY, M. M., GOH, K. O., and CESTERO, R. V. M., B980.
- REDDY, S. RAVICHANDRA, B801.
- REDMOND, J. J., v. LEE, H., B353.
- REEVES, J. T., v. MCMURTRY, I. F., B1303.
- REGNIER, G., v. POIGNANT, J. C., B1204.
- REHFELD, J. F., v. HÅKANSON, R., B1398.
- REICHEN, J., and PAUMGARTNER, G., B714.
- REICHEN, J., v. PAUMGARTNER, G., B306.
- REICHLMEIER, K., and IWANGOFF, P., B723.
- REINHARDT, D., and WAGNER, J., B1321.
- REISER, J., and YUAN, R., B745.
- REISSMANN, S., PAEGELOV, I., LEISNER, H., and AROLD, H., B1395.
- REITER, R. J., v. VAUGHAN, MARY K., B862.
- REMMER, H., v. HEMPEL, V., B680.
- RENAULD, A., and SVERDLIK, R. C., B474.
- RENTSCH, G., and JOHNSTON, A., B208.
- REUTHER, K., v. RUEDAS, G., B1247.
- REVERDIN, N., GABBIANI, G., and KAPANCY, Y., B1348.
- REYERS-DEGLI-INNOCENTI, INE, v. GAETANO, G. DE, B500.
- REYMOND, M., and LEMARCHAND-BÉRAUD, TH., B714.
- RIBAUPIERRE, F. DE, v. TOROS, A., B715.
- RIBAUPIERRE, Y. DE, v. KUCERA, P., B712.
- RICCI, N., v. ALIMENA, G., B1359.
- RICCIERI, F. M., v. ALHAIQUE, F., B215.
- RICHARDS, J. G., v. BURNS, E. M., B1451.
- RICHARDS, J. G., v. LICHTENSTEIGER, W., B742.
- RICHARDS, J. G., LOREZ, H. P., and PIERI, L., B745.
- RIEHL, I., v. KAUSCH, F., B844.
- RITCHIE, G. D., LEE, A. A., GAST, T. J., and HILL, R. M., B656.
- RITCHIE, G. D., SHEEDY, J. E., SOMERS, W. W., and HILL, R. M., B320.
- RITCHIE, J. M., v. HOWARTH, J. V., B710.
- RIVIER, D. A., and DAREKAR, M. R., B662.
- RIVIER, D., v. DAREKAR, M., B718.
- RIZZONI, M., v. CAPANNA, E., B294.
- ROBACKER, D., v. HENDRY, L. B., B629.
- ROBERN, H., v. STAVRIC, S., B145.
- ROBERTS, L. M., v. HOLT, P. G., B109.
- ROBERTSON, H. A., B1006.
- ROBINSON, E. S., POTTER, I. C., and ATKIN, N. B., B912.
- ROBINSON, J. W. L., v. SEPÚLVEDA, F. V., B714.
- ROBINSON, R. B., v. FRANK, M., B578.
- ROBINSON, W. E., v. CHASSEAUD, L. F., B1196.
- ROBOTTI, C., B524, 1270.
- ROBOTTI, C., v. BADINO, G., B298.
- ROCCHI, P., v. PRODI, G., B358.
- ROCH, PH., and KALIX, P., B731.
- ROCK, G. C., v. SHARMA, G. K., B930.
- RODGER, J. C., v. WHITE, I. G., B80.
- RODRIGUES, L. E. A., v. KOUYOUMDJIAN, J. C., B1188.
- RODRÍGUEZ, B., v. CARSTENN-LICHTERFELDE, C. VON, B757.
- RODRIGUEZ, L., v. MESTRES, P., B826.
- ROELOFFS, W. L., v. CARDÉ, R. T., B46.
- ROFFI, J., v. BEAUVALLET, M., B672.
- ROFFI, J., and MOTELICA-HEINO, I., B194.
- ROFFI, J., v. MOTELICA-HEINO, I., B1166.
- ROGOVINE, V. V., v. FOMINA, W. A., B1030.
- ROGOVINE, V. V., MURAVIEFF, R. A., FROLOVA, W. M., GERANINA, N. G., and PIRUZYAN, L. A., B1031.
- ROMAGNOLI, E., v. TORTOLANI, G., B389.
- ROMAN, DARIA, v. HUNSPERGER, R. W., B711.
- ROMANO, CATERINA, v. GALDIERO, F., B238.

- ROMANOVSKÝ, A., v. DUPRAT, A. M., B488.
- ROMEO, A., v. LUCENTE, G., B17.
- RONCAGLIONI, MARIA C., v. GAETANO, G. DE, B500.
- RÖPER, W., B1200.
- ROSA, M. DE, MINALE, L., and SODANO, G., B408, 758.
- ROSE, J. A., v. McDougall, A. C., B1068.
- ROSENBERG, J., und SEIFERT, G., B1100.
- ROSENBERG, P., B1401.
- ROSENBUSCH, J. P., v. JACOBSON, G. R., B741.
- ROSENBUSCH, J. P., v. SUTER, P., B725.
- ROSENDORFF, C., v. McCALDEN, T. A., B1173.
- ROSENGREN, ELISA, v. ANDERSSON, ANNE CHARLOTTE, B1101.
- ROSIN, A. J., v. PRESENTEY, B., B365.
- ROSNER, M., v. NAGLE, C. A., B994.
- ROSSET, J., v. HORISBERGER, M., B720, 1147.
- ROSSI, G. L., B998.
- ROSSI, M. A., B573.
- ROSSI, M. A., v. FERREIRA, A. L., B82.
- ROSSIER, B. C., WILCE, P. A., and EDELMAN, I. S., B745.
- ROSZOWSKI, A. P., SCHULER, M. E., MARX, M., and EDWARDS, J. A., B960.
- ROTHENBÜHLER, V., v. TOBLER, H., B909.
- ROTHSTEIN, H., BUSKIRK, R. G. VAN, GORDON, S. R., and WORGUL, B. V., B939.
- ROUPE, G., v. CARLSSON, C.-A., B191.
- ROUS, S., v. BAS, S., B716.
- ROUS, SIMONNE, v. IMESCH, ELISABETH, B721.
- ROUS, SIMONNE, v. MYOBRE, MARIA-LUISA, B722.
- ROUSH, A. H., v. OSBORNE, R. M., B1399.
- ROVNER, ELISABETH, v. SABBOT, IRENE, B835.
- ROWLAND, I. R., GRASSO, P., and DAVIES, M. J., B1064.
- ROY, D. K., v. SARKAR, S. L., B1367.
- ROY, R. M., v. BLOCK, J. A., B537.
- RUBENSTEIN, J. A., COLLINS, M. A., and TABAKOFF, B., B414.
- RUCKEBUSCH, Y., v. TOUTAIN, P. L., B312.
- RUEDAS, G., and REUTHER, K., B1247.
- RUFENER, C., BAETENS, D., MUNOZ, L., SRIKANT, C., DOBBS, R., UNGER, R., and ORCI, L., B736.
- RUGGIERI, S., v. NATALINI, P., B1008.
- RUI, S., v. HERNANDEZ, A., B1475.
- RUPEC, M., und BRÜHL, R., B356.
- RUSCHI, A., v. BENDINELLI, M., B1227.
- RUSSELL, R. G. G., v. FELIX, R., B719.
- RYFFEL, G. U., and MCCARTHY, B. J., B746.
- SABBOT, IRENE, ROVNER, ELISABETH, and COSTIN, A., B835.
- SABELLI, H. C., and MAY, JOAN, B1049.
- SABHARVAL, P. S., v. BHALLA, P. R., B540.
- SABHARVAL, P. S., v. MARKOVITS, P., B1215.
- SABLÉ-AMPLIS, R., CAYROL, C., and AGID, R., B476.
- SABO, D. L., BANDLE, E., and WEISSMANN, C., B746.
- SACHAR, R. C., v. TANEJA, SHANT R., B1128.
- SACKMAN, J. W., B1362.
- SADONES, M., v. VERHÉ, R., B266.
- SAHNI, S. L., v. SHARMA, USHA, B995.
- SAIDAPUR, S. K., GANIHAR, S. R., and NADKARNI, V. B., B612.
- SAITO, K., v. TATSUYAMA, K., B1037.
- SAITO, M., UMEDA, M., ENOMOTO, M., HATANAKA, Y., NATORI, S., YOSHIHARA, K., FUKUOKA, M., and KUROYANAGI, M., B829.
- SAITO, M., v. UMEDA, M., B435.
- SAINT BLANQUAT, G. DE, FRITSCH, P., et DERACHE, R., B1432.
- SAKABE, F., v. UMEDA, M., B435.
- SAKAI, K., LEGER, L., SALVERT, D., TOURET, M., et JOUVET, M., B1350.
- SAKAKIBARA, F., v. KAWAUCHI, H., B364.
- SAKAMOTO, Y., and AKANUMA, Y., B724.
- SALISBURY, R. E., v. LEVINE, N. S., B1309.
- SALAMIN, A., v. FERRERO, J., B709.
- SALOKANGAS, A., v. TALMADGE, K., B725.
- SALOMON, C., and TÜRLE, H., B746.
- SALOMON, C., and WEIL, R., B746.
- SALUNKHE, D. K., v. JEPSEN, R. B., B345.
- SALUSSOLA, D., v. MONIER, J. C., B859.
- SALVERT, D., v. SAKAI, K., B1350.
- SAMER, L., v. PANI, B., B787.
- SAMPATH, S. S., v. CLARKE, D. E., B1098.
- SANCTIS, G. DE, v. FONTANA, L., B1231.
- SANDBERG, N., B580.
- SANDRI, C., v. BENNETT, M. V. L., B706.
- SANDRI, C., v. DREIFUSS, J. J., B737.
- SANIEWSKI, M., B302.
- SANTARELLI, I., v. TEDESCHI, G. G., B1088.
- SANTOS, J. C. M., v. FERREIRA, A. L., B82.
- SANTUCCI, ELEANORA, v. ALHAIQUE, F., B215.
- SANUI, H., B199.
- SARCIONE, E. J., STUTZMAN, L., and MITTELMAN, A., B1334.
- SARKAR, S. L., ROY, D. K., and JOGI, K. V., B1367.
- SARMA, N. P., v. SHARMA, R. P., B1272.
- SASI, P. K., and KALEYSA RAJ, R., B1261.
- SASTRY, P., v. BILLETER, M. A., B735.
- SASTRY, P., v. ESCARMIS, CRISTINA, B737.
- SATO, N., OTA, M., MURATA, Y., and OBARA, K., B1193.
- SATHYANESAN, A. G., v. HAIDER, SHAMIN, B423.
- SAUER, K. P., und HENSLE, R., B428.
- SAUTER, J.-F., B714.
- SAVIĆ, V., v. JANKOVIĆ, B. D., B239, 1093.
- SAWHNEY, R. S., v. RAO, P. G., B878.
- SCATTURIN, A., v. DEL PRA, A., B20.
- SCHACHTER, M., KARPINSKI, E., and HAINES, VANESSA, B964.
- SCHAECHTELIN, G., SUROVEC, DASHA, and WALTER, R., B346.
- SCHAEER, J. C., MAURER, U., and SCHINDLER, R., B747.
- SCHAFFNER, R., and HAEEFELY, W., B732.
- SCHAFFNER, W., v. BIRNSTIEL, M., B735.
- SCHAFFNER, W., and WEISSMANN, C., B747.
- SCHAMP, N., v. VERHÉ, R., B266, 759.
- SCHÄRER, M., BRUNOLD, CH., und ERISMANN, K. H., B1414.
- SCHATZMANN, H. J., v. DÜRR, A., B503.
- SCHATZMANN, H. J., and SCHEIDEGGER, H. R., B1260.
- SCHERZ, B., v. AEBI, H., B397.
- SCHERZ, B., v. WYSS, SONJA R., B726.
- SCHIAFFINO, S., SJÖSTRÖM, M., THORNELL, L. E., NYSTRÖM, B., and HACKELIUS, L., B1328.
- SCHIEDEGGER, H. R., v. SCHATZMANN, H. J., B1260.
- SCHIBLER, U., WYLER, T., and HAGENBÜCHLE, O., B747.
- SCHIFF JR., P. L., v. DWUMA-BADU, D., B1251.
- SCHINDLER, CH., and FELBER, J.-P., B724.
- SCHINDLER, R., v. MILLER, G. G., B744.
- SCHINDLER, R., v. SCHAEER, J. C., B747.
- SCHIVO, M. L., v. LA COLLA, P., B797.
- SCHIVO, M. L., v. MARCIALIS, M. A., B502.
- SCHLATTERER, B., v. ERLINGER, M., B1274.
- SCHLICHTER, DORIS, DA PRADA, M., and PLETSCHER, A., B732.
- SCHMIDT, D., B1313.
- SCHMIDT, G. M., v. BLUME, G. K., B496.
- SCHMITT, D., VIAC, J., ALLARIO, A., et THIVOLET, J., B700.
- SCHMUTZ, J., v. BERNEY, D., B1327.
- SCHMUTZ, J., v. PETCHER, T., B1389.
- SCHNEBLI, H. P., B747.
- SCHNEBLI, H. P., and BÄCHI, TH., B1246.
- SCHNEBLI, H. P., v. FEIGENSON, M. E., B738.
- SCHNEBLI, H.-P., v. TARCSAY, L., B749.
- SCHOENER, E. P., v. KIRSTEN, E. B., B575.
- SCHOREPFLE, G., v. SMYTHIES, J. R., B337.
- SCHORDERET, M., B1325.
- SCHORDERET, M., GROSSO, A., and SOUSA, R. C. DE, B732.
- SCHORDERET, M., v. MAGISTRETTI, P. J., B730.
- SCHRAMM, L. P., ANDERSON, D. E., and RANDALL, D. C., B71.
- SCHRIEVER, H., KLÜSENER, H., und RAUEN, H. M., B1319.
- SCHRYVER, C. DE, and MERTENS-STRYTHAGEN, J., B316.
- SCHÜCK, O., GRAFNETTEROVÁ, J., PRÁT, V., and KOTANOVÁ, E., B1434.
- SCHULER, A., v. FARR, D. R., B719.
- SCHULER, M. E., v. ROSZOWSKI, A. P., B960.
- SCHULTHEISS, H. R., v. BERGMANN, K. VON, B707.
- SCHULTZ, J., v. MOULIN, A. DU, B883.
- SCHUMANN, G., v. MORONI, CH., B744.
- SCHUMANN, U., v. KOBLITZ, H., B768.
- SCHÜY, E., v. OERTEL, G. W., B1124.
- SCHWAB, M., v. AHUJA, M. R., B296.
- SCHWAB, M. E., and THOENEN, H., B747.
- SCHWEIZER, J., LATRELL, R., and HECKER, E., B1267.
- SCOTT, G. B., v. HORNE, C. H. W., B361.
- SEIF, F. J., and KLINGLER, W., B863.
- SCRIBNER, J. D., and NAIMY, NORMA K., B470.
- SEAR, C. H. J., and DUFFY, M. J., B887.
- SECCATO, S., v. PASSERI, M., B1234.
- SEDLÁČEK, J., B1170.



- SEED, J. R., v. STIBBS, H. H., B274.  
 SEELICH, F., v. LETNANSKY, K., B434.  
 SEENI, S., v. DAMODARAN, C., B1415.  
 SEIDEL, H. J., v. ITURRIZA, R. G., B232.  
 SEIDL, DINAH S., PALOZZO, A., LEVY, A., AZAVACHE, V., JAFFÉ, M., and JAFFÉ, W. G., B37.  
 SEIF, F. J., KLINGLER, W., ZECH, K., and VOELTER, W., B992.  
 SEIFERT, G., v. ROSENBERG, J., B1100.  
 SEIFTER, E., v. LEVINE, N. S., B1309.  
 SEILER, D., v. FIEHN, W., B773.  
 SEILER, J. P., B214, 724.  
 SEKITA, S., v. UMEDA, M., B435.  
 SELLSTRÖM, A., v. HAMBERGER, A., B221.  
 SELVAM, R., v. DAMODARAN, C., B1415.  
 SENMARU, H., v. TATSUYAMA, K., B1037.  
 SENSENBRENNER, M., v. BRUIN, E. J. P. DE, B790.  
 SENSENBRENNER, M., v. CAM, Y., B1430.  
 SENSENBRENNER, M., v. JAROS, G. G., B251.  
 SEPETITJIAN, M., v. MONIER, J. C., B859.  
 SEPÚLVEDA, F. V., and ROBINSON, J. W. L., B714.  
 SERGEEVA, L. N., v. FRANKSTEIN, S. I., B1431.  
 SERGEEVA, T. I., v. FRANKSTEIN, S. I., B314.  
 SERGEEVA, Z. N., v. FRANKSTEIN, S. I., B314, 1431.  
 SETNIKAR, I., v. NARDI, D., B440.  
 SETO, A., v. MORI, K. J., B112.  
 SÉVENET, T., v. POLONSKY, JUDITH, B1113.  
 SEVERS, N. J., and JORDAN, E. G., B1276.  
 SHAH, G. V., SHETH, A. R., MUGATWALA, P. P., and ROA, SHANTA S., B631.  
 SHANKARABHAT, S., v. CHAR, M. B. S., B1164.  
 SHANMUGASUNDARAM, S., v. DAMODARAN, C., B1415.  
 SHAPERO, M., v. DORR, MARIAN, B91.  
 SHAPIRO, R., v. REDDAN, J., B1026.  
 SHARMA, G. K., and ROCK, G. C., B930.  
 SHARMA, H. L., v. DANDIYA, P. C., B1441.  
 SHARMA, P. R., and WEIL, R., B748.  
 SHARMA, R. P., v. JEPSEN, R. B., B345.  
 SHARMA, R. P., and SARMA, N. P., B1272.  
 SHARMA, USHA, SAHNI, S. L., and SINHA, D. P., B995.  
 SHARMA, V. K., and KUMAR, H. D., B182.  
 SHARP, R. F., B1153.  
 SHAVER, EVELYN L., B1212.  
 SHEFFY, J. E., v. RITCHIE, G. D., B320.  
 SHEIKH, Y. M., and DJERASSI, C., B265.  
 SHENTON, J. C., v. BACK, D. J., B464.  
 SHET, A. R., v. SHAH, G. V., B631.  
 SHIBATA, Y., v. YOKOYAMA, S., B1122.  
 SHIBUYA, H., WATANABE, S., and TORU, M., B623.  
 SHIGEL, T., v. TSURU, H., B955.  
 SHIKIMORI, M., v. NOZUE, T., B1209.  
 SHIMAZAKI, Y., v. KURATSUKA, K., B206.  
 SHOHAT, BATIA, KOTT, EDNA, and BORNSTEIN, B., B110.  
 SHRIVASTAVA, G. C., v. CHAKRABORTY, P., B850.  
 SHRIVASTAVA, G. C., v. CHAUDHURY, SUKANYA, B1459.  
 SHUKLA, R. N., v. VERMA, G. N., B885.  
 SHUMAN, S., v. HANLON, D. P., B1005.  
 SIEBER, F., B748.  
 SIEGEL, B. W., BLOHM, T. R., and WIECH, N. L., B98.  
 SIEGERT, R., v. PHILIPP-DORMSTON, W. K., B471.  
 SIEGFRIED, B., v. HUSTON, J. P., B187.  
 SIEGL, G., v. GAUTSCHI, M., B738.  
 SIKYTA, B., v. JOSEPH, R., B1410.  
 SIMONEL, C. E., BROOKS, C. L., and WELSCH, C. W., B688.  
 SIMONELLI, L., v. CARINCI, P., B586.  
 SIMONETTI, N., v. STRIPPOLI, V., B130.  
 SIMS, J. J., v. CIMINO, G., B1250.  
 SIMS, M. A., B426.  
 SING, V. O., and BARTNICKI-GARCIA, S., B643.  
 SINGH, B. D., and HARVEY, B. L., B785.  
 SINGH, K. R. P., v. BHAT, U. K. M., B1331.  
 SINGH, Y. N., B40.  
 SINHA, D. P., v. SHARMA, USHA, B995.  
 SINHA, S., v. DOBRIN, P., B1295.  
 SINZINGER, H., v. FEIGL, W., B1352.  
 SJÖSTRAND, N. O., B1428.  
 SJÖSTRÖM, M., v. SCHIAFFINO, S., B1328.  
 SLATKIN, D. J., v. DWUMA-BADU, D., B1251.  
 SLEATOR, W. W., v. FRANK, M., B578.  
 SMITH, A. R., v. PEVET, P., B1237.  
 SMITH, G., B84.  
 SMITH, J. D., and MARG, E., B323.  
 SMITH, M. A., CLEGG, J. A., KUSEL, J. R., and WEBBE, G., B595.  
 SMITH, P. M., v. KUPCHAN, S. M., B137.  
 SMITH, R. C., v. FRANCIS, K. T., B890.  
 SMITH, S. M., v. DOWNER, R. G. M., B1239.  
 SMITH, S., STALDER, J., VOGT, V. M., and BRAUN, R., B748.  
 SMYTHIES, J. R., BENINGTON, F. MORIN, R. D., AL-ZAHID, G., and SCHOEFFLE, G., B337.  
 SMYTHIES, J. R., v. MORIN, R. D., B93.  
 SNARY, D., v. MATTER, A., B743.  
 SOARES, J. O., and MOURA, M. C. DE, B1210.  
 SODANO, G., v. ROSA, M. DE, B408, 758.  
 SOLIMAN, L., EL SAFOURI, S., MEHAGED, G. M., and EL MAOLLA, G., B280.  
 SOLTER, D., v. DOMINIS, MARA, B107.  
 SOMERS, W. W., v. RITCHIE, G. D., B320.  
 SONNTAG, A., v. HOHENEGGER, M., B812.  
 SORIA, A., SORIA, C., and BOULARD, C., B1355.  
 SORIA, C., v. SORIA, A., B1355.  
 SOURKES, T. L., v. FIRNAU, G., B1254.  
 SOUSA, R. C. DE, v. ARCZYNSKA, W., B706.  
 SOUSA, R. C. DE, v. GROSSO, A., B710.  
 SOUSA, R. C. DE, v. MARGUERAT, J., B73, 712.  
 SOUSA, R. C. DE, v. ORCI, L., B1335.  
 SOUSA, R. C. DE, v. SCHORDERET, M., B732.  
 SOUTHERN, D. I., v. PELL, PAMELA E., B650.  
 SOUTHERN, E., v. BIRNSTIEL, M., B735.  
 SPANIS, C. W., v. DRUCKER-COLIN R. R., B551.  
 SPANO, P. F., v. COCCHI, DANIELA, B384.  
 SPARAPANO, L., v. SURICO, G., B929.  
 SPENGLER, G. A., v. JAQUET, H., B721.  
 SPERONI, NOEMI B. DE, v. FABRO, SOFIA P. DE, B1405.  
 SPIECKERMANN, P. G., GEBHARD, M. M., and NORDBECK, H., B1046.  
 SPIRER, Z., ZAKUTH, V., GOLANDER, A., and BOGAIR, N., B118.  
 SPOHR, G., MANZARI, V., and DETTORI, G., B748.  
 SRIHARI, K., v. KRISHNAMOORTHY, R. V., B1408.  
 SRIKANT, C., v. RUFENER, C., B736.  
 SROKA, P., v. BARTH, R. H., B691.  
 STAEHELIN, M., v. WUNDERLI, W., B750.  
 STAGE, L., v. JONSSON, O., B60.  
 STÄHELIN, H., v. GÄHWILER, B., B728.  
 STALDER, J., v. SMITH, S. S., B748.  
 STAMM, R. A., v. KÄSERMANN, H. P., B711.  
 STARK, E., v. ÁCS, SSUZSANNA, B1365.  
 STARKA, L., v. BROULIK, P. D., B1364.  
 STAVRIC, S., ROBERN, H., and DICKIE, N., B145.  
 STEFANO, S. DE, v. CIMINO, G., B756, 1117, 1250, 1387.  
 STEFANOVIC, V., CIESIELSKI-TRESKA, J., LEIDIG, M., and MANDEL, P., B807.  
 STEGMANN, R., v. BICKEL, M. H., B727.  
 STEINBERG, HANNAH, v. DORR, MARIAN, B91.  
 STEINETZ, B. G., v. FINCH, N., B1002.  
 STEJSKAL, R., LILL, PATSY H., and DAVIDSOHN, I., B857.  
 STELTER, I., v. LEONHARDT, H., B1179.  
 STEPHENSON, E. M., B1473.  
 STERN, I. J., IZZO, R. S., WANG, Z. Y. JO, and BESCHORNER, W. E., B1065.  
 STERNSON, L. A., B268.  
 STEURENTHALER, W., v. HERNANDEZ, R., B129.  
 STEVEN, A., v. AEBI, U., B733.  
 STIBBS, H. H., and SEED, J. R., B274.  
 STICKLAND, N. C., B1279.  
 STIGBRAND, T., v. CARLSÖÖ, B., B395.  
 STIMSON, W. H., and BLACKSTOCK, J. C., B371.  
 STOCK, A. D., v. PATHAK, S., B916.  
 STÖCKL, W., v. BAMBERG, E., B516.  
 STÖCKLI, B., v. BRÄNDLE, R., B511.  
 STOCKMAN, G. D., v. MUMFORD, D. M., B498.  
 STOECKEL, K., and THOENEN, H., B748.  
 STÖCKLI, B., BRÄNDLE, R., und ERISMANN, K., B795.  
 STOLL, E., v. JUNG, L., B741.  
 STRAGAND, J. J., and HAGEMANN, R. F., B1375.  
 STRANZINGER, G., und KUCHLER, A., B255.  
 STRAUB, R. W., v. FERRERO, J., B709.  
 STRIPPOLI, V., and SIMONETTI, N., B130.  
 STRITTMATTER-ACKERSCHOTT, E., v. VERZAR, F., B1183.  
 STROBAEK, S., v. GIBBONS, G. C., B1040.  
 STROZZI, D., v. PASSERI, M., B1234.  
 STRUBELT, O., v. BACK, G., B1304.  
 STUCKI, J. W., B724.  
 STUDNITZ, W. VON, v. GENNSER, G., B1422.  
 STUTZMAN, L., v. SARCIONE, E. J., B1334.  
 SU, C., v. LEE, T. J.-F., B1424.  
 SUBBIAH, M. T. R., and KUKSIS, A., B763.  
 SUBRAHMANYAM, D., v. LAKSHMI, M. B., B898.  
 SUBRAMANIAN, V., B12.  
 SULMAN, F. G., v. NIR, I., B867.  
 SUMMERS, L. A., B875.  
 SURICO, G., SPARAPANO, L., LERARIO, P., DURBIN, R. D., and IACOBELLIS, N., B929.  
 SUROVEC, DASHA, v. SCHAECHTELIN, G., B346.

- SUTCLIFFE, J. F., and McIVER, SUSAN, B., B694.
- SUTER, P., and ROSENBUSCH, J. P., B725.
- SUTHERLAND, R. I. L., and QUAGLIATA, F., B367.
- SUWA, N., v. OKADA, F., B70.
- ŠVAIGER, A., v. BRADAMANTE, Ž., B979.
- ŠVAIGER, A., v. KOSTOVIĆ-KNEŽEVIĆ, LJ., B581.
- SVEHAG, S.-E., v. BLOTH, B., B760.
- SVERDLIK, R. C., v. RENAULD, A., B474.
- SYKA, J., v. BECHTĚREV, N. N., B819.
- SZALAY, L., BENCŠÁTH, P., TAKÁCS, L., PONEC, J., and LICHARDUS, B., B1298.
- SZCZUREK, Z., v. JERZYKOWSKI, T., B32.
- SZEGEDI, M., v. FERENCZY, L., B50, 1028.
- SZEMEREDI, I., v. HOHENEGGER, M., B812.
- TABAKOFF, B., v. RUBENSTEIN, J. A., B414.
- TACKIE, A. N., v. DWUMA-BADU, D., B1251.
- TAKÁCS, L., v. SZALAY, L., B1298.
- TAKAKU, F., v. ASANO, S., B1090.
- TAKANO, N., B116.
- TAKUCHI, H., YOKOI, I., MORI, A., and OHMORI, S., B1417.
- TAKEUCHI, T., v. AOYAGI, T., B896.
- TAKEUCHI, T., v. NAGATSU, T., B767.
- TALMADGE, K., BECHTEL, E., HUBER, P., SALOKANGAS, A., and EPPENBERGER, U., B725.
- TAM, P. S., v. GUTTMAN, HELENE N., B285.
- TAM, P. S., v. WEINSTEIN, B., B754.
- TAMATSUKURI, T., v. TATSUYAMA, K., B1037.
- TAMBURRO, A. M., v. DEL PRA, A., B20.
- TAMURA, T., v. KIOHARA, S., B1051.
- TAN, C. H., v. TAN, C. K., B253, 351.
- TAN, C. K., CHAN, H. L., and TAN, C. H., B253.
- TAN, C. K., TAN, C. H., and TEH, Y. F., B351.
- TAN, C. K., and WONG, W. C., B201.
- TANABE, O., v. YOKOYAMA, S., B1122.
- TANEJA, SHANT R., and SACHAR, R. C., B1138.
- TANIGAWA, Y., v. KOIDE, S. S., B646.
- TANIGAWA, Y., v. OHTSUKA, E., B175.
- TANIGUCHI, T., BILLETER, M. A., and WEISSMANN, C., B749.
- TANINGHER, M., v. FUGASSA, E., B522.
- TARCSAY, L., und SCHNEBLI, H.-P., B749.
- TARROUX, P., v. LAFONT, R., B1241.
- TATSUYAMA, K., EGAWA, H., SENMARU, H., YAMAMOTO, H., ISHIOKA, S., TAMATSUKURI, T., and SAITO, K., B1037.
- TAUGNER, R., v. BOLL, H. U., B618.
- TAWFIK, E. S., v. MAJOR, F., B1175.
- TEDESCHI, G. G., AMICI, D., and SANTARELLI, I., B1088.
- TCHERNITCHIN, A., TCHERNITCHIN X., and GALAND, P., B993.
- TCHERNITCHIN, X., v. TCHERNITCHIN, A., B993.
- TEH, Y. F., v. TAN, C. K., B351.
- TELFORD, J., v. BIRNSTIEL, M., B735.
- TEMBHARE, D. B., v. THAKARE, V. K., B693, 1472.
- TEMPEL, K., v. HOLLATZ, R., B87.
- TEMPESTA, G., v. PORCELLI, G., B888.
- THEODOROPoulos, D., v. CORDOPATIS, P., B1255.
- TERRIER, M., and PERRIER, H., B196.
- THAKARE, V. K., and TEMBHARE, D. B., B693.
- THAKARE, V. K., TEMBHARE, D. B., and DESHMUKH, K. B., B1472.
- THIESSARD, J., v. MAGNAVAL, R., B406.
- THIVOLET, J., v. SCHMITT, D., B700.
- THOENEN, H., v. GOODMAN, R., B739.
- THOENEN, H., v. SCHWAB, M. E., B747.
- THOENEN, H., v. STOECKEL, K., B748.
- THOMAS, M. V., B1194.
- THOMAS, W. J., and CRAWLEY, E., B534.
- THOMSON, J. A., v. GALBRAITH, M. N., B873.
- THÖNI, H., B251.
- THOMPSON, A. C., v. HENSON, R. D., B145.
- THORNELL, L. E., v. SCHIAFFINO, S., B1328.
- THORNLEY, A. L., and LAURENCE, EDNA B., B1024.
- THORPE, R. S., B180.
- THUMMEL, J., VOÛTE, C. L., and BRENNER, M., B749.
- TICHÝ, M., and CÍKRT, M., B1320.
- TILAK, T. B. G., NAGARAJAN, V., and TULPUL, P. G., B953.
- TJÄLVE, H., and WILANDER, E., B1061.
- TOBE, S. S., v. PRATT, G. E., B120.
- TOBLER, H., and ROTHENBÜHLER, V., B909.
- TODT, D., B648.
- TOMÉ, FRANCA, CAMPEDELLI, L., and BELLINI, E., B1119.
- TONIETTI, G., v. FONTANA, L., B1231.
- TONIETTI, G., PECCI, G., ACUNTO, G. DE, LIOY, E., MERCALI, M. E., PERRICONE, R., and Fontana, L., B1464.
- TONIOLO, A., v. BENDINELLI, M., B1227.
- TOROS, A., and RIBAUPIERRE, F. de, B715.
- TORRADO, A., v. GUIGNARD, J. P., B728.
- TORTOLANI, G., and ROMAGNOLI, E., B389.
- TORU, M., v. SHIBUYA, H., B623.
- TOSELLI, P. A., v. BERK, S. L., B1302.
- TOUBIANA, M. J., v. TOUBIANA, R., B20.
- TOUBIANA, R., HO, C. M., MOMPON, B., TOUBIANA, M. J., BURLINGAME, A. L., and WILSON, D. M., B20.
- TOURET, M., v. SAKAI, K., B1350.
- TOUTAIN, P. L., and RUCKEBUSCH, Y., B312.
- TOVI, D., PANDOLFI, M., and ÅSTEDT, B., B977.
- TOWNER, R. D., v. NEUFELD, H. A., B391.
- TRABOULAY, E. A., v. VARMA, M.-M., B301.
- TRACEY, D., B44.
- TRANIELLO, SERENA, D'ALOYA, MARIA, and GRAZI, E., B278.
- TRECHSEL, U., and FLEISCH, H., B732.
- TRIBBLE, J. L., v. NIELSON, S. E., B376.
- TRIEMAN, G., v. GOLDSTEIN, S., B177.
- TRUMMER, R., v. HONEGGER, U., B729.
- TRUPPE, W., v. MLEKUSCH, W., B1135.
- TSCHOPP, Th. B., WEISS, H. J., and BAUMGARTNER, H. R., B113.
- TSURU, H., ISHIKAWA, N., SHIGEI, T., ANJO, T., and OKADA, M., B955.
- TUCHSCHMID, P. E., v. KUNZ, P. A., B722.
- TUCK, J. R., v. HAMBERGER, B., B667.
- TUCZEK, H. V., v. RABES, H. M., B686.
- TULPUL, P. G., v. TILAK, T. B. G., B953.
- TÜRKER, R. K., v. ERCAN, Z. S., B333.
- TÜRRLER, H., v. SALOMON, C., B746.
- TURNER, D. C., v. CHIQUET, M., B735.
- TURPIN, M., v. LABBÉ, J. P., B886.
- TYIHÁK, E., MARÓTI, M., VÁGUJFALVI, D., BAJUSZ, S., and PATTHY, A., B818.
- UDAGAWA, S., v. UMEDA, M., B435.
- UENO, Y., B42.
- ULLRICK, W. C., v. BERK, S. L., B1302.
- UMEDA, M., OHTSUBO, K., SAITO, M., SEKITA, S., YOSHIHARA, K., NATORI, S., UDAGAWA, S., SAKABE, F., and KURATA, H., B435.
- UMEDA, M., v. SAITO, M., B829.
- UMEZAWA, H., v. AOYAGI, T., B896.
- UMEZAWA, H., v. NAGATSU, T., B767.
- UNAKAR, N., v. REDDAN, J., B1026.
- UNGER, J. W., v. FENG, K. A., B31.
- UNGER, R., v. RUFENER, C., B736.
- UPTON, VIRGINIA G., and CORBIN, A., B249.
- UPTON, VIRGINIA G., v. CORBIN, A., B613.
- URI, J. V., ACTOR, P., PHILIPS, L., and WEISBACH, J. A., B54.
- URRY, R. L., and ELLIS, L. C., B891.
- URRY, R. L., FREHN, J. L., DIXON, K. L., BALPH, D. F., and ELLIS, L. C., B273.
- UTTER, G., v. BLOTH, B., B760.
- VACARI, A., v. MAURA, G., B191.
- VÁGUJFALVI, D., v. TYIHÁK, E., B818.
- VAILLANT, R., v. GAUTIER, C., B125.
- VAILLANT, R., v. HUSSON, A., B1403.
- VALENTINO, M. A., v. CHIEFFI, G., B989.
- VALLOTTON, M. B., v. CAPPONI, A., B707.
- VALVERDE, S., v. CARSTENN-LICHTERFELDE, C. VON, B757.
- VANDAMME, E. J., and VOETS, J. P., B140.
- VANNI, P., VINCENZINI, M. T., and VINCIERI, F., B1392.
- VANNINI, G. L., and MARES, D., B949.
- VARDINON, N., v. MAOR, D., B634.
- VARMA, M. M., and TRABOULAY, E. A., B301.
- VARMA, R. S., v. IMAM, S. A., B1287.
- VARTANIAN, G., B528.
- VÁŠÁK, M., and KÁGI, J. H. R., B725.
- VASALLI, P., v. FARACE, M.-G., B737.
- VASANTHA, N., VENKATACHARI, S. A. T., MOHAN, P. MURALI, and BABU, K. SASIRA, B451.
- VAUGHAN, G. M., v. VAUGHAN, MARY K., B862.
- VAUGHAN, MARY K., VAUGHAN, G. M., and REITER, R. J., B862.
- VAUPEL, P., B587.
- VÁZQUEZ DE PRADA, J. R., and HERREROS, B., B1265.
- VELASCO ALONSO, R., v. JOVER SANZ, E., B153.
- VELASCO, C., v. CHEN, M., B1130.
- VENKATACHARI, S. A. T., v. VASANTHA, N., B451.
- VENKITASUBRAMANIAN, T. A., v. DHARIVAL, K. R., B776.
- VERCESI, A. E., and FOCESI JR., A., B771.
- VERHÉ, R., and SCHAMP, N., B759.
- VERHÉ, R., SCHAMP, N., and SADONES, M., B266.
- VERHEYEN, A., v. WELLEN, D., B810.

- VERMA, G. N., and SHUKLA, R. N., B885.
- VERMA, G. P., PATRA, K. C., and DAS, C. C., B976.
- VERONESE, M., v. NARDI, D., B440.
- VERZÁR, F., and STRITTMATTER-ACKERSCHOTT, E., B1183.
- VIAC, J., v. SCHMITT, D., B700.
- VINCENTE, L., v. PELLICER, A., B56.
- VIDAL, N. A., v. DOMÍNGUEZ, A. E., B1103.
- VIEITEZ, A. M., BALLESTER, A., and VIEITEZ, E., B1163.
- VIEITEZ, E., v. VIEITEZ, A. M., B1163.
- VIES, J. VAN DER, v. HAMBURGER, A. D., B602.
- VILAR, O., v. GARCIA-HJARES, M. A., B1235.
- VILLAMIL, M. F., v. MONTORIANO, R., B1306.
- VILLIGER, W., v. LANDMANN, L., B967.
- VINCENZINI, M. T., v. VANNI, P., B1392.
- VINCIERI, F., v. VANNI, P., B1392.
- VIRELLA, G., B1465.
- VISKOPER, R., v. BEN-ISHAH, D., B660.
- VISWANATHAN, N., v. JOSHI, B. S., B880.
- VITA, A., v. NATALINI, P., B1008.
- VOELTER, W., v. SEIF, F. J., B992.
- VOETS, J. P., v. VANDAMME, E. J., B140.
- VÖGELI, G., v. BILLETER, M. A., B735.
- VOGELSANGER, H., v. CHAPMAN, J. B., B445.
- VOGT, V. M., MOSER, H., and BRAUN, R., B749.
- VOGT, V. M., v. SMITH, S. S., B748.
- VOLLENWEIDER, H. J., and KOLLER, TH., B749.
- VOLLENWEIDER, H. J., v. MEYER, F., B743.
- VOLLRATH, L., KANTARJIAN, AIDA, and HOWE, CLAIRE, B458.
- VORNE, MARTTI, and IDÄPÄÄN-HEIKKILÄ, JUHANA, B962.
- VORONTOV, N. N., v. LYAPUNOVA, E. A., B417.
- VOSTEEN, K.-H., v. CHOU, J. T. Y., B554.
- VOth, D., v. KLEINSCHUSTER, S. J., B424.
- VOÛTE, C. L., v. THUMMEL, J., B749.
- VUAGNAT, P., v. HASEGAWA, K., B765.
- WABNITZ, R. W., B1167.
- WADA, S., B921.
- WAGNER, G., v. WÜTHRICH, K., B726.
- WAGNER, J., v. REINHARDT, D., B1321.
- WAGNER, O., v. FEIGL, W., B1352.
- WAHRENBURG, M., KOIDA, M., WALTER, RODERICH, and PLÍŠKA, V., B1062.
- WAKE, C. T., and WARD, O. G., B291.
- WALKER, F. D., B308.
- WALKER, H. L., v. LEVINE, N. S., B1309.
- WALKER, R. M., and JOHANSEN, P. H., B1252.
- WALL, M. E., v. HANDY, R. W., B416.
- WALTER, RODERICH, v. WAHRENBURG, M., B1062.
- WALTER, R., v. SCHAECHTELIN, G., B346.
- WANG, Z. Y. JO, v. STERN, I. J., B1065.
- WANNER, O., and PLÍŠKA, V., B733.
- WARD, O. G., v. WAKE, C. T., B291.
- WARENYCIA, M. W., and BÄR, H. P., B1199.
- WARR, J. H., v. NAKATSU, K., B270.
- WARTBURG, J.-P. VON, v. DUBIED, A., B718.
- WASER, P. G., v. FRISCHKNECHT, H. R., B728.
- WASER, P. G., v. HOPFF, W. H., B729.
- WASER, P. G., v. JOST, M., B729.
- WASER, P. G., v. JUNOD, U. B., B730.
- WASER, P. G., v. NAEF, W., B1107.
- WASSILEWA, LILIA, and NACHKOV, D., B1397.
- WATANABE, K., v. KAWAUCHI, H., B364.
- WATANABE, S., v. SHIBUYA, H., B623.
- WAUTIER, J., v. GUILLoteaux, J., B10.
- WEAVER, K., v. HENDRY, L. B., B629.
- WEAVER, R. J., PRATT, G. E., and FINNEY, J. R., B597.
- WEAVER, R. J., v. PRATT, G. E., B120.
- WEBBE, G., v. SMITH, M. A., B595.
- WEBER, H., B750.
- WEBER, H., v. BILLETER, M. A., B735.
- WEBER, H., v. MEYER, F., B743.
- WEBER, H. P., v. BERNEY, D., B1327.
- WEBER, H. P., v. PETCHER, T., B1389.
- WEHNER, R., and HORN, E., B641.
- WEHRLI, W., v. HANDSCHIN, J., B739.
- WEHRLI, W., v. WUNDERLI, W., B750.
- WEIBEL, E. R., v. GEHR, P., B709.
- WEIL, R., v. SALOMON, C., B746.
- WEIL, R., v. SHARMA, P. R., B748.
- WEINGART, R., B715.
- WEINRYB, I., and MICHEL, I. M., B892.
- WEINSIEDER, A., v. REDDAN, J., B1026.
- WEINSTEIN, B., BARTSCHOT, R. M., COOK, R. M., TAM, P. S., and GUTTMAN, H. N., B754.
- WEINSTEIN, B., v. GUTTMAN, HELENE N., B285.
- WEISBACH, J. A., v. URI, J. V., B54.
- WEISS, H. J., v. TSCHOPP, TH. B., B113.
- WEISS, V., and CARLINI, CH. DE, B339.
- WEISSBRODT, P., and JÉQUIER, E., B715.
- WEISSMANN, C., v. BILLETER, M. A., B735.
- WEISSMANN, C., v. CURTIS, P. J., B736.
- WEISSMANN, C., v. DOMINGO, E., B737.
- WEISSMANN, C., v. ESCARMIS, CRISTINA, B737.
- WEISSMANN, C., v. MEYER, F., B743.
- WEISSMANN, C., v. SABO, D. L., B746.
- WEISSMANN, C., v. SCHAFFNER, W., B747.
- WEISSMANN, C., v. TANIGUCHI, T., B749.
- WELLES, D., VERHEYEN, A., and BORGERS, M., B810.
- WELSBY, V. G., v. MORGAN, E., B189.
- WELSCH, C. W., v. SIMONEL, C. E., B688.
- WELTI, H. J., v. BONJOUR, J.-PH., B707.
- WENNERGREN, G., v. JONSSON, O., B60.
- WENT, D. F., B1033.
- WESP, M., v. KRUPP, P., B330.
- WEST, MARY, v. HUDDART, H., B665.
- WESTBY, G. W. M., v. KIRSCHBAUM, F., B1290.
- WESTERMANN, J. E. M., v. BARBER, LOUISE, D., B924.
- WETTERSTRAND, W. H., v. ZALDÍVAR, R., B1354.
- WHELDRAKE, J. F., B559.
- WHITE, I. G., RODGER, J. C., MURDOCH, R. N., WILLIAMS, W. L., and ABNEY, T. O., B80.
- WHITE, T. G., v. BERNEY, D., B1327.
- WHITE, T. G., v. PETCHER, T., B1389.
- WHITECROSS, M. I., and WILLING, R. R., B651.
- WHITEHOUSE, L. W., v. IVERSON, F., B679.
- WHITMAN, T., v. MUMFORD, D. M., B498.
- WICKRAMASINGHE, R. H., and BRYAN, G. T., B1366.
- WIECH, N. L., v. SIEGEL, B. W., B98.
- WIEGAND, M., v. DOWNER, R. G. H., B1239.
- WIESCHAUS, E., and GEHRING, W., B750.
- WIGAND, K. D., v. ZECH, R., B157.
- WILANDER, E., v. TJÄLVE, H., B1061.
- WILBUR, J. R., v. MUMFORD, D. M., B498.
- WILCE, P. A., v. ROSSIER, B. C., B745.
- WILL, D. H., v. McMURTRY, I. F., B1303.
- WILLIAMS, D. J., v. JOSHI, B. S., B138.
- WILLIAMS, H. R., v. LIN, TSAU-YEN, B209.
- WILLIAMS, S. L., and GENOWAYS, H. H., B1141.
- WILLIAMS, W. L., v. WHITE, I. G., B80.
- WILLING, R. R., v. WHITECROSS, M. I., B651.
- WILLSHIRE, I. R., v. BOWER, J. M., B825.
- WILSON, D. B., B220.
- WILSON, D. M., v. TOUBIANA, R., B20.
- WILSON, K. J., v. KUENZLE, C. C., B722.
- WILSON, K. J., v. KUNZ, P. A., B722.
- WILSON, M., v. BIRNSTIEL, M., B735.
- WILSON, M. C., v. JACOB, E., B741.
- WINTER, R., v. JERZYKOWSKI, T., B32.
- WINTERHALTER, K. H., v. DI IORIO, E. E., B721.
- WINTERS, R. W., and HAMASAKI, D. I., B305.
- WINTZERITH, M., v. DIERICH, A., B1151.
- WIRZ-JUSTICE, A., v. KÜNG, W., B722.
- WIRZ-JUSTICE, A., and LICHTSTEINER, M., B725.
- WNUK, W., v. BENZONANA, G., B716.
- WNUK, W., KOHLER, L., COX, J. A., and BENZONANA, G., B725.
- WOJNAROWSKI, W., v. JAQUET, H., B721.
- WOJNAROWSKI, W., v. PARDOE, G. I., B723.
- WOLF, G., v. KELLER-SCHIERLEIN, W., B1001.
- WOLF, H. U., and KNIPSER, W., B726.
- WOLF, P., v. HAAS, H. L., B710.
- WOLLEMAN, M., v. JOÓ, F., B582.
- WOLLHEIM, F. A., and HANSSON, G. L., B1229.
- WONG, CH. F., and LALONDE, R. T., B15.
- WONG, W. C., B1080.
- WONG, W. C., v. TAN, C. K., B201.
- WOODING, F. B. P., v. CHRISTIE, W. W., B1445.
- WOODS, S. C., v. KULKOSKY, P. J., B123.
- WORGUL, B. V., v. ROTHSTEIN, H., B939.
- WOROWSKI, K., B637.
- WRIGHT, R. H., B530.
- WU, M. T., v. JEPSEN, R. B., B345.
- WULFPIUS, M., v. HOLLATZ, R., B87.
- WUNDERLI, W., HÜTTER, R., STAEHELIN, M., and WEHRLI, W., B750.
- WURTZ, M., KISTLER, T., HOHN, T., und KELLENBERGER, E., B750.
- WÜTHRICH, K. A., v. NAEF, W., B1107.
- WÜTHRICH, K., and WAGNER, G., B726.
- WYLER, T., v. SCHIBLER, U., B747.
- WYSS, CH., B750.
- WYSS, S. R., v. AEBI, H., B297.



- WYSS, SONJA R., SCHERZ, B., and AEBI, H., B726.  
WYSSLING, H., and MELLI, MARIALUISA, B751.
- YAGEN, B., v. McCALLUM, N. K., B520.  
YAGI, K., v. HAGIHARA, M., B1069.  
YAMAMOTO, C., B309.  
YAMASHITA, I., v. OKADA, F., B70.  
YAMAMOTO, H., v. TATSUYAMA, K., B1037.  
YANAGIHARA, T., v. HAMBERGER, A., B221.  
YAROM, R., HALL, T. A., and PETERS, P. D., B154.  
YAROM, R., MAUNDER, C. A., HALL, T. A., and DUBOWITZ, V., B1339.  
YASMIN, SHAMSA, v. HYDER, S. Z., B427.  
YEW, D. T., and MEYER, D. B., B1077.  
YEW, D. T., YOSHIHARA, H. M., and MEYER, D. B., B846.  
YNGNER, T., LEWYN, L., and PETERSEN, I., B387.  
YOKOI, I., v. TAKEUCHI, H., B1417.  
YOKOYAMA, S., OOBAYASHI, A., TANABE, O., OHATA, K., SHIBATA, Y., and ICHISHIMA, E., B1122.  
YOSHIHARA, H., v. DeFRANCE, J. F., B809.  
YOSHIHARA, H. M., v. YEW, D. T., B846.
- YOSHIHARA, K., v. SAITO, M., B829.  
YOSHIHARA, K., v. UMEDA, M., B435.  
YOSHINO, M., v. OYA, M., B1019.  
YUAN, R., v. REISER, J., B745.
- ZAHN, R. K., v. MÜLLER, W. E. G., B1014.  
ZÄHNER, H., v. KELLER-SCHIERLEIN, W., B1001.  
ZAKARJAN, G. G., v. LYAPUNOVA, E. A., B417.  
ZAKUTH, V., v. SPIRER, Z., B118.  
ZALDÍVAR, R., and WETTERSTRAND, W. H., B1354.  
ZANIBONI, G., v. CARINCI, P., B586.  
ZANOBONI-MUCIACCA, W., v. ZANOBONI, A., B473.  
ZANOBONI, A., and ZANOBONI-MUCIACCA, W., B473.  
ZANOTTI, G., v. LUCENTE, G., B17.  
ZAWALINSKI, V. C., CONSTANTINOU, C. E., and BURNSTOCK, G., B931.  
ZBINDEN, G., B733, 1058.  
ZECH, K., v. SEIF, F. J., B992.  
ZECH, R., and WIGAND, K. D., B157.  
ZEIER, H., v. GRAF, M., B710.  
ZEIER, H., v. KUENZLE, C. C., B947.  
ZENKER, W., MAYR, R., and GRUBER, H., B318.  
ZENKTELER, M., Misiura, E., and PONITKA, A., B289.  
ZEROMSKI, J., v. GÓRNY, M. K., B238.
- ZIEGELHÖFER, A., v. FEDELEŠOVÁ, MARGARET, B518.  
ZIEGLER, BRIGITTE, ZIEGLER, M., and MEHLING, RENATE, B610.  
ZIEGLER, MYRA F., v. KUPCHAN, S. M., B137.  
ZIEGLER, M., v. ZIEGLER, BRIGITTE, B610.  
ZIEGLER, W., v. GERBER, H., B738.  
ZIEMBA, A. W., KOZŁOWSKI, S., NAZAR, K., BRZEZIŃSKA, Z., and KACIUBA-UŚCILKO, H., B193.  
ZIMMERMANN, E. G., and KILPATRICK, C. W., B420.  
ZIMMERMANN, B., NEUBERT, D., BACHMANN, D., and MERKER, H.-J., B227.  
ZINKERNAGEL, R. M., and BLANDEN, R. V., B591.  
ŽIVKOVIĆ, R. V., and DJURIČIĆ, B. M., B1258.  
ŽIVKOVIĆ, R. V., MRŠULJA, B. B., and DJURIČIĆ, B. M., B404.  
ZSOLDOS, F., and KARVALY, B., B75.  
ZUBER, H., v. FRANK, G., B23.  
ZUBER, H., v. HABERSTICH, H.-U., B739.  
ZUBER, H., v. JUNG, L., B741.  
ZUCCHI, H., and BERGMANN, H.-H., B817.  
ZVEZDINA, N. D., v. BUZNIKOV, G. A., B902.